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NORTHERN SEED & NURSERY COMPANY

1932 CATALOG

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U. S. Department of Agriculture.



Vegetable
Seed Trials

BUY DIRECT FROM THE GROWER AND SAVE

IPSWICH, S. D. - ABERDEEN, S. D.

Vegetable Seed Trials FEB 13 1932



So as to become better acquainted we are using this space to give our many friends who have not met us face to face, an idea who they are getting their seeds and nursery stock from. There is an old saying that is quite true "Get acquainted with your neighbor, you might like him". Anyway it sounds reasonable.

The first is a likeness of **John B. Taylor**, our president and who looks after the nursery department and who knows what is hardy to plant and incidentally does a lot of worrying these times about finances.

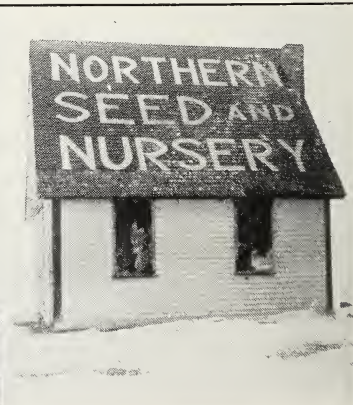
Mrs. Florence Taylor is vice president and treasurer as our experience makes us conclude that the women folks know how to hold on to the elusive dollar better and are less liable to abscond.

Maris Taylor takes care of the seeds and there is quite a responsibility to see that they are properly cleaned, high in germination test and up to our Northern standard before sending them out. He says "Our seeds must be the best so that our customers will have good success and tell their neighbors about us."

John Jr. Taylor has started in the garden and flower seed packing department and is particular about putting in plenty of our good seeds in every packet. In summer he works in the nursery, trimming up trees and thinks that he has the hardest job of them all.

We are seed and nursery people and do not handle these two most essential products as side lines. We give all of our time, thought and energies to the production of hardy dependable seeds, trees, shrubs and flowers that will grow and do well in the northwest. We do not list a vast amount of varieties that may do alright in favored places but which are of questionable hardiness and which so often disappoint the grower.

We will appreciate very much an order from you and which will have our personal attention and we will assure you that we will do everything we can to please you.



This is our seedhouse at Ipswich and the smaller photo is the first building we have erected at our Aberdeen nursery.

Northern Seed & Nursery Co.
Ipswich, So. Dakota

| | |
|---|-------------------------------|
| Your Name | Amt. Enc. P. O. Order \$..... |
| Postoffice | Amt. Enc. Check - \$..... |
| Street or R. F. D. No. State..... | Amt. Enc. Draft - \$..... |
| Name of your Shipping Point | Amt. Enc. Cash - \$..... |
| How to be sent—Freight, Express, Mail | Amt. Enc. Stamps - \$..... |
| | Total - - - \$..... |
| | Date 193..... |

It is mutually agreed and understood that any seeds or other goods may be returned to us within ten days after receipt, if not entirely satisfactory, and money will be refunded, but we do not in any way warrant the stand or the crop as so much depends upon things of which we have no control.

[illegible]

ORDER BLANK

If convenient will you please hand this catalog to some interested person?
Do you want us to send you our fall list of Peony Plants and Bulbs?

Will you speak a good word for us with your neighbors? We will appreciate this very much.

Here's Happiness to Everyone

We're wishing you a Happy, Prosperous New Year again. Last year put me in mind of a nightmare which is better to forget but better things are in store for the good people of the Northwest and already there is a silvery tinge to the hovering clouds.

I still am a firm believer that raising more corn will do more to hasten prosperity than anything else. Our soil needs rotation and we know that all small grains yield more, a higher grade and less dockage following corn and shows the effect on the land for years afterwards.

Then good gardens are an absolute essential to help pull us through. Will you see that the good wife and mother has a good spot to plant it on? It sometimes is a little discouraging to plow up a high dry place that has been gardened to death. And if the old garden spot is used feed it plenty of plant food like well rotted manure or fertilizer from the poultry house.

1932 will not only see more and better gardens which will yield fine fresh vegetables but extra to can and supply a good winter table as well.

WILL YOU GIVE OUR GOOD NORTHERN SEEDS A TRIAL, if you have not tried them? They're fresh new seeds and varieties that are recommended by the experiment stations and that you can bank on to produce results. It is quite a saving to buy our bulk seeds, that is by the ounce, $\frac{1}{4}$ lb., $\frac{1}{2}$ lb., or 1 lb. packages.

Also try some of our flower seeds and plant them as a border or in beds and in any sheltered places and enjoy life to the fullest. Everyone knows that the influence of flowers make happy people and more contented homes and their association gives everyone a more cheerful view of life and nothing helps dissipate gloom more than a lot of sweet scented blossoms.

The past few years have been severe on many trees and some new plantings should be started. No dollar spent in planting trees, shrubs and perennial flowers grows in money faster and no other improvements make a happier home. It means so much to the children and the ties of home are closer when surrounded by Nature's beauties. So many times one hears someone say that they expect to move some day to where trees grow naturally, but time drags on and they realize too late the biggest mistake they ever made, not to have interwoven in their life the great joy of creating something beautiful and lasting and that gives so much in protection, cooling shade, pleasant thoughts, contentment and fuel for warmth, and asks so little in return.

This past year more wood has been used for fuel from planted groves than any time in the history of the state and this value alone would purchase enough seedlings and small trees to plant a few acres on every 160 acres, which if done would add millions of dollars for this part of the northwest. Sticking to our hardy Northern varieties and giving them cultivation and care will be so much more dependable and successful than trees shipped in from the south and east where growing conditions are so much more congenial as we notice that where the trees and shrubs have winterkilled that it discourages so many from ever planting again.

Our Aberdeen nursery, located southwest and adjoining the city, is coming along fine and we expect to turn out from there soon all the hardy varieties that we stick to. Come and see us at any time, you are always welcome. We always like to meet people who like to plant and see things grow.

J. B. TAYLOR, President.

FLOWERS for EVERYBODY

Flowers do make a cheerful world and we need cheer above everything else these times. Planting a few packets of our fresh adapted flower seeds will go a long way to brighten up one's surroundings and make a happy home. Every girl and woman are lovers of the beautiful and the men folks like them too and where nature's beauties abound one will find happy homes, as close relation with flowers blends their beauty and sweetness into one's nature and it only seems natural that flower growers are held in the highest esteem by everyone.

It always seems like heaven is closer when a beautiful flower with its ethereal beauty unfolds before the eye and especially when one's own hand works with nature to create these beauties.

Encourage the youngsters to cling to their home and cherish fond memories by surrounding them with flowers.

PLANTING DIRECTIONS

So that the seeds will germinate readily and the plants grow and flower to perfection, attention should be paid to the soil conditions and especially if small seeds are sown. The ground should be worked up well and if the soil is heavy lightened up with well rotted manure or sandy loam. If this is not done the soil is apt to become hardened or baked before the tender plants get large enough to take care of themselves. Small seeds must not be planted deep and most flower seeds germinate better if planted near the surface. Sweet peas, sunflowers, beans and some of the larger seeds can be planted fairly deep.

10 per cent discount allowed on early orders of Flower and Vegetable seeds when orders amount to \$1.00 or more.

AGERATUM

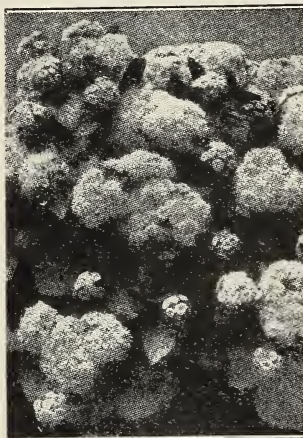
Blue Perfection is one of the very best bedding plants, grows about 10 inches high, continuous blossomer. Large pkt., 10c; oz., 35c.

ALYSSUM OR CARPET OF SNOW

Dwarf and compact, grows about 4 inches high. The plants are a solid mass of white from early summer to late fall and is considered the best white flowering edging or border plant grown. Large pkt., 10c; oz., 35c.

AMARANTHUS

One of the most brilliant foliage plants grown. Grows about 3 ft. tall. Foliage bronzy crimson, effective around foundations and for background effects. Pkt., 5c.



Ageratum

We have reduced some of our flower seeds to 5c and debated a long time about putting out 5c packets but we concluded it would be so much more satisfactory to add more seeds where possible to our 10c packets as it takes this amount generally to make a good showing.

But if anyone wants a half size just feel free to order it as we want to please you. Our discount helps to cut down the price and the extra seeds we include in the orders above \$1.00 pleases everyone.



Queen of Market

ASTERS

Asters are one of the most satisfactory flowers we grow. The blossoms last so long and make such cheerful bouquets. Sow the seed inside in boxes or in hot beds and transplant after danger of frost. Change the location of your Aster bed every season.

QUEEN OF MARKET—This variety is a most valuable type for bedding as well as cutting, as they are quite tall and they branch freely near the ground, giving long stems to the flowers. The blooms are well rounded and double. Very popular for bouquets.

| | Large Pkt. |
|-------------------|------------|
| Crimson | 10c |
| Flesh Pink | 10c |
| Deep Rose | 10c |
| Lavender | 10c |
| Purple | 10c |
| White | 10c |
| Mixed, all colors | 10c |

ROYAL ASTERS

The Royal Asters are of branching type and come into bloom right after the Queen of the Markets have passed. The double flowers are large, with incurving broad petals. Blooms abundantly, grown extensively for cut-flowers on account of their long stems and fully double form.

| | Large Pkt. |
|----------------------------|------------|
| Royal Lavender—Clear color | 10c |
| Royal Pink—Rick pink color | 10c |
| Royal Purple | 10c |
| Royal White | 10c |
| Royal Rose—Luminous rose | 10c |
| Mixed—All colors | 10c |

CREGO GIANT COMET—One of the finest and largest of the Comet Asters, bearing immense fluffy flowers as fine as any Chrysanthemums. Mixed colors. Large pkt., 10c.

KING ASTERS

A branching type, growing vigorously about 2½ feet high; has long stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring 4 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader.

White King—A recent introduction. Large pkt. 10c
Pink King—Blush-pink. Large pkt. 10c
Violet King—Soft violet purple. Large pkt. 10c
Rose King—Brilliant rose. Large pkt. 10c
Lavender—Large pkt. 10c
Mixed—All colors. Large pkt. 10c



King Aster

DOUBLE BALSAM OR LADY SLIPPER

An old favorite, producing its gorgeous masses of beautiful and brilliant colored flowers in the greatest of profusion. A good background flower. Large pkt., 5c.

DOUBLE BATCHELOR'S BUTTON

Double Cornflowers and sometimes called Blue Bottle, Ragged Sailor and Bluet. These are well known to true flower lovers and always included in old fashioned gardens. All make fine bouquets.

Double Blue—Large pkt. 10c
Double Rose—Pink. Large pkt. 10c
Double White—Large pkt. 10c
Mixed—Above colors. Large pkt. 10c

CALENDULAS

One of the dependable hardy annuals that have a wonderful profusion of flowers, colors ranging from ivory to orange. Valuable for bed and borders. Blooms until late fall and are well adapted for outdoor culture. Large pkt., 5c.

CANTERBURY

Campanula Medium is the old time favorite with its bell like attractive blooms. Is easily grown and very attractive. Colors mixed. Large pkt., 10c.



Calliopsis

ANNUAL CALLIOPSIS

Showy and beautiful free-flowering annuals of the easiest culture, doing well in any sunny location, blooms all summer and excellent for cutting and massing. Colors golden yellow and maroon. Large pkt., 5c.

CANDYTUFT

GIANT HYACINTH FLOWER-ED — A wonderfully improved strain forming many branched plants about 18 inches high, each branch terminated by an immense spike of very large individual pure white flowers. Makes a very effective white bed or border, and is invaluable for cutting. Large pkt., 10c.

MIXED—A splendid mixture of many colors. Large pkt., 10c.

CANNA

This choice Canna seed will produce a fine lot of large foliage plants and late blossoms. Our seed is from quite a few varieties and will make lovely beds or background plants. Sow seeds reasonably early. Large pkt., 10c.



Canna

CARNATION

This is the exquisite Marguerite and comes in mixed colors. Fine for border plants and a cheerful sweet scented flower to have around. Large pkt., 10c.

Glenham, S. D.,
March 24, 1931.
"Am sending you an order so that I can get good seeds as I have had trouble with garden seeds bought in the stores."



Candytuft

CASTOR OIL BEANS

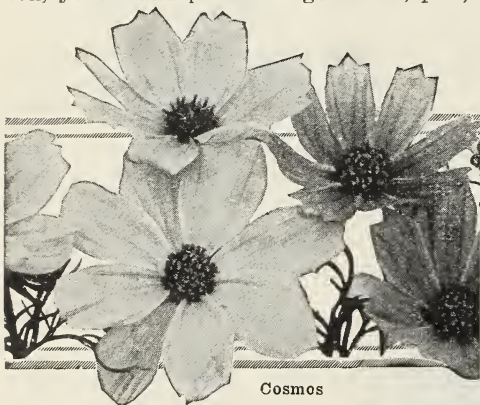
This is a semi-tropical looking plant grown largely for the picturesque appearance. The plants grow from 8 to 10 feet in height and bear immense leaves. The plant is surmounted by large flower-spikes and brilliantly colored seed-pods. Castor Oil Bean is a gross feeder and does best in rich moist soil. Being a tall grower it is well suited for planting in the background. Large pkt., 5c.

COCKSCOMB

DWARF CHRISTATA—Here is a *Celosia* that is well worth growing and as a novelty is very pleasing. The crested flower heads resemble immense cockscombs and puts one in mind of beautiful folds of velvet. Comes in many delightful colors. Pkt., 10c.

CHINESE WOOLFLOWER

The flowers are ball-shaped and resemble a ball of wool. The plants will average 2 feet in height. They branch freely, and by midsummer are simply covered with blooms. It keeps blooming all during the fall and retains its full beauty and color until severe frost. Includes the showiest of crimson, yellow and pink. Large Mixed, pkt., 10c.



Cosmos

CINERARIA

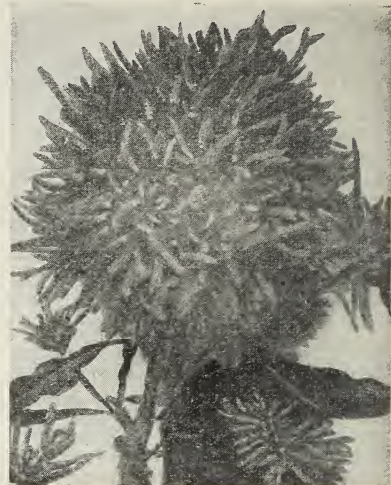
This is the Diamond white leaved Maritima and belongs to the Dusty Miller class but a great improvement and is denser than the *Centaurea* type; one of the showiest silver or white-leaved foliage plants for bedding, ribbon beds and margins. In rich soil they will reach 2 feet in height. Large pkt., 10c; ¼ oz., 25c.

CLARKIA

This is a hardy annual with an abundance of blossoms grown in small leafy racemes. Does well in partial shade and is fine for cut flower purposes. Colors mixed. Large pkt., 10c.



Cockscomb



Chinese Woolflower

CENTAUREA, ROYAL SWEET SULTANS

This is undoubtedly the finest of all Sweet Sultans for cut-flower purposes. The charming, sweet-scented, artistic-shaped flowers are borne on long, strong stems and when cut will stand for several days in good condition. It is best to sow early in the spring, so that they may perfect their flowers before very hot weather comes. We offer the following distinct colors:

| | |
|---------------------------|-----|
| Amaranth Red—Large pkt. | 10c |
| Brilliant Rose—Large pkt. | 10c |
| White—Large pkt. | 10c |
| Mixed—Large pkt. | 10c |

COSMOS

Beautiful summer and autumn blooming plants. They produce such a quantity of artistic flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in Spring in the open ground, when danger of frost is past. Thin out so plants are 18 inches apart. They prefer a rather light, not too rich soil, but do well almost anywhere.

| | |
|--------------------|-----|
| Crimson—Large pkt. | 10c |
| White—Large pkt. | 10c |
| Pink—Large pkt. | 10c |
| Mixed—Large pkt. | 5c |

EARLY DOUBLE CRESTED COSMOS

This is a new strain of early flowering Cosmos that will please everyone. It is a little variable in this way, both double and single flowers will appear on the same plant. Very charming and popular and we highly recommend it. Mixed colors, pkt., 10c.

COTTON

Makes a very showy plant either for growing inside in pots or in the garden. The fluffy white balls add variety. Large pkt., 10c.



Sweet Sultan

DAISY

AFRICAN—A handsome showy annual orange colored Daisy and which presents a magnificent sight when in bloom and which lasts through the latter part of the summer and fall. Fine for cut flower purposes. Large pkt., 5c.

SHASTA OR WESTRALIA—A strain a little earlier than Alaska. For early blossoms grow in boxes or hot beds and transplant after danger of frost. If protected during the winter will live over. Pkt., 10c.

SWAN RIVER—Attractive small annual growing about one foot tall. The plants form compact little bushes and bear Cineraria or Daisy-like flowers in blue, rose, dark violet, etc. Makes a lovely low border to taller growing flowers. Extra ordinarily attractive. Pkt., 10c.

DUSTY MILLER

Dusty Miller or *Centaurea Gymnocarpa* is a beautiful silvery finely cut foliage border plant lending contrasting beauty wherever grown. Used extensively in window boxes. Large pkt., 10c.

FLAX

Flax or *Linum*, brilliant scarlet blossoms, one of the showiest flowers for borders or beds. Large pkt., 10c.

FOUR O'CLOCK

This old reliable standby is generally planted in solid rows, to outline the garden plot or walks; its innumerable flowers and gorgeous diversity of colors furnishing a great deal of cheer at little expense. 2 ft. Our mixture contains a fine variety of colors. Large pkt. 5c; oz., 15c.

FOXGLOVE

DIGITALIS—The mammoth 3 to 5 foot spikes of densely set colored flowers make them very desirable for use as backgrounds for lower growing plants. Hardy biennials. Finest Mixed. Large pkt., 10c.

GAILLARDIA

GOLDEN or BLANKET FLOWER—Splendid showy crimson and orange annuals, remarkable for the profusion of their brilliant flowers continuing in bloom from early summer till November; extra fine for beds, borders



Shasta Daisy

or for cutting; should be sown where they are to bloom. Large pkt., 10c.

GYSOPHILIA

ANNUAL BABY'S BREATH—A very satisfactory flower that works in so daintily with bouquets. Large pkt., 10c.

HOLLYHOCK

One of the most majestic of all hardy plants and planting among shrubbery or forming a background for other flowers, it is without equal. This is a biennial and blossoms the second year. Sow some seed each year and enjoy these extra fine varieties. Double mixed, large pkt., 10c; ½ oz., 35c; Single mixed, large pkt., 5c; ½ oz., 25c.

ICE PLANT

This is a trailing specie with a frosty icy foliage effect. Fine for vases, hanging baskets, boxes or rock gardens. Large pkt., 10c.

LAVATERA

Sunset is an annual mallow with large beautiful waxy rosy carmine blossoms. Grows about 2 feet and makes a very attractive border. Large pkt., 10c.



Four O'Clocks



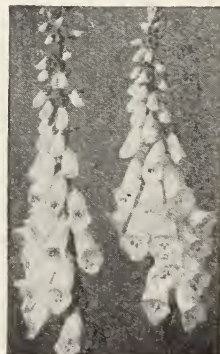
Gaillardia



Hollyhock



Baby's Breath



Foxglove



Delphinium

LARKSPUR OR DELPHINIUM

Early Giant Hyacinth Improved is one of the most satisfactory of the annual Larkspur as it grows quite tall and the colors are so soft and satisfactory and make such attractive bouquets.

| | |
|---------------------------------|-----|
| Dark Blue—Large pkt. | 10c |
| Sky Blue—Large pkt. | 10c |
| Bright Rose—Large pkt. | 10c |
| White—Large pkt. | 10c |
| Mixed, all colors—Large pkt. .. | 10c |
| 1/4 oz. | 25c |

PERENNIAL LARKSPUR

CHINENSIS—Rather dwarf with finely cut foliage. Colors mixed white and light blue. Pkt., 15c.

BELLADONA—Light blue and a very satisfactory flower. Pkt., 25c.

BELLOMOSUM—Dark blue; very popular. Pkt., 25c.

WREXHAM—Hollyhock Strain. Greatest advance in Delphiniums, spikes of enormous size and beauty and one of the most popular flowers grown. Our mixture contains many colors including both the single and double flowers. Pkt., 35c.

LUPINES

What a glorious sight a bed of Lupines will give in any garden. Long stately spikes carried on strong rounded bushes giving a succession of flowers from June until September. About 2 ft. high and valuable for beds, borders or cut flowers.

| | |
|---------------------|-----|
| Dark Blue — Large | |
| pkt. | 10c |
| Rose—Large | |
| pkt. | 10c |
| Sky Blue—Large | |
| pkt. | 10c |
| White—Large | |
| pkt. | 10c |
| Mixed, all colors — | |
| Large pkt., 10c; | |
| 1 oz., 25c. | |

LOBELIA

(Crystal Palace)—One of the most popular bedding plants; about 6 in. high with dark foliage and an abundance of blue flowers that blossom throughout the summer. Fine for rock gardens. Large pkt., 10c.

MARIGOLD

The new dwarf double French Marigolds never fail to attract attention and are so easily raised and adapt themselves so readily. Really an optimist among the flowers that radiates good cheer. Is fine when assembled with the blue or Larkspur or the paler tints of cornflower, the contrast is so pleasing.

AFRICAN ORANGE—Similar to Orange Prince but always comes double. Very showy and will become extremely popular. Large pkt., 15c.

Golden Ball—Large and compact. Pkt. 10c
Mixed—Extra choice. Large pkt. 5c

MARTYNIA

DEVIL'S CLAW—A fast growing compact and thick leaved plant. The flowers are light purple and very floriferous, in fact about the sweetest scented flower that grows. Seed pods are good for pickles if picked when young and tender. A garden oddity. Large pkt., 10c.

MIGNONETTE

VICTORIA PERFECTO—With its brilliant red spikes is one of the big attractions of any planting. No garden is complete without this fragrant favorite. Large pkt., 10c.

NASTURTIUMS

TOM THUMB or DWARF—These bedding nasturtiums are probably the best varieties grown. Easy to grow and the brilliant blossoms are lasting. Plant in a moderately good soil in a sunny location, until cut down by frost will bear a profusion of gay blossoms.

Crimson is a fine attractive red. Large pkt., 10c.

"Cloth of Gold" is a fine golden yellow. Large pkt., 10c.

Mixed colors, large pkt., 5c.



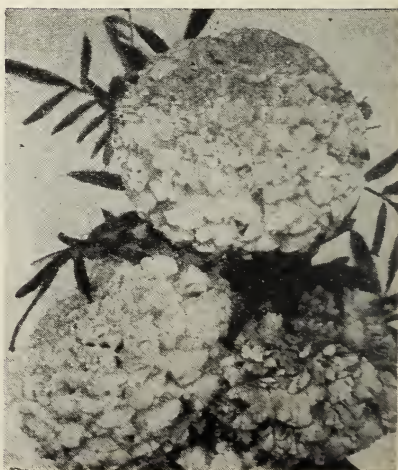
Lupine



Nasturtiums



Mignonette



Marigold

NASTURTIUMS

GIANTS OR TRAILING

| | |
|---|-----|
| Brilliant is a bright scarlet. Large pkt. | 10c |
| Golden Queen is a sunflower yellow. Large pkt. | 10c |
| Mixed Colors—Large pkt. | 5c |

PANSY

A well loved old favorite. The great variation of velvety tints with smiling faces has an appeal no other flower has. For best results seeds should be sown inside in boxes or hot bed and transplanted outdoors the latter part of May. Seeds are a little slow to germinate. We have plants to sell, see under "Bedding Plants".

STEELES PANSIES spells perfection and is the most highly developed strain grown, with wonderful mammoth orchid shades. A little high in price but worth it. Pkt. 25c. **TREMARDEA GIANT PANSIES** are wonderful and a bed of these beauties are always admired. Pkt. 10c.

PETUNIA

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season. Long after the hoary hand of frost has cut down other tender flowers the Petunias keep smiling with their fragrant faces and are the last to leave in the fall. Can be sown reasonably early outdoors but it is best to sow indoors or in hotbeds. Transplant in late May.

LARGE SINGLE FLOW-ERING

| | |
|---|-----|
| Alba—Pure white. Pkt. 10c | |
| Baby Blue—Violet, white throat. Pkt. | 10c |
| Countess — Rose, white throat. Pkt. | 10c |
| Gen. Dodds — Velvet blood red. Pkt. | 10c |
| Howard's Star — Purple Pkt. | 10c |
| Mixed—All colors. Pkt. 10c | |

ROSY MORN—Delicate dwarf pink; extra fine continuous bloomer. Pkt. 10c.



Phlox

GIANTS OF CALIFORNIA—The single ruffled blossoms are immense and the coloring exquisite. We believe it best to grow them inside in boxes or in hotbeds and transplant about June 1st. Pkt., 25c.

DOUBLE PETUNIA

Our excellent strain is hand selected and yields a large percentage of double flowers. Many splendid colors of finely fringed flowers. Plants with crumpled leaves produce the best flowers. Pkt., 25c.



Pansies



Petunia

PHLOX

HARDY ANNUAL

This is composed of the finest and most distinct varieties and will make a fine display of brilliant color. The trusses are large, well rounded, and closely formed and the individual florets are of the largest size, firm substance and most distinct and brilliant colorings. Large pkt., 10c; 1/4 oz. 25c.

PINKS

The blossoms which come in varied colors are sweet, spicy scented, and are like miniature carnations. Foliage is dense and fine and it is considered a most satisfactory garden flower. If given a little protection will live over the second season. Large pkt., 10c.

POPPY

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Sow seed thinly early in the spring where the plants are to bloom. Excellent for vases and if picked when the buds are just beginning to open they last a long time as cut flowers.

AMERICAN LEGION—One of the showiest of the single varieties. Color, vivid orange scarlet. Large pkt., 10c.

CALIFORNIA POPPY—The golden satin-like flowers are brilliant and beautiful. The foliage is fine and blue green in color. Grows about 12 inches high and there is no flowerer that attracts more attention than these. Cut the flowers in bud if used for vase purposes.

| | | |
|----------------------------|-----------------|-----------------------------|
| Rich Orange—True Cal. | Large Pkt. | White Large Pkt. |
| Poppy 10c | | Mixed 10c |
| Bright Yellow 10c | | |

DOUBLE PEONY SHAPED POPPIES—Are so easily grown that they should be in every garden. The plants grow quickly and produce a wealth of gorgeous blossoms.

| | |
|--------------------------------------|-----------------------------------|
| Brilliant Rose Large Pkt. | Deep Purple Large Pkt. |
| Cardinal Red 10c | Pure White 10c |
| Creamy Yellow 10c | Mixed, All Colors 10c |

SHIRLEY POPPY—This type is perhaps the most beautiful of all poppies; one sowing keeping the bed alight all summer. Mixed, all colors, large pkt., 10c.

POPPY MIXTURE—Mixed kinds and colors, pkt., 5c.

ORNAMENTAL SUNFLOWERS

The annual Sunflowers are indispensable for cutting. Sown on a sunny spot about May first they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost. Good for background and windbreak purposes.

CHRYSANTHEMUM FLOWERED is one of the most attractive background heavy annuals grown. The large open faced flowers are entirely covered with golden petals and look like huge yellow chrysanthemums. Large pkt., 10c.

MIXED—Many colors. Large pkt., 5c; oz., 25c.

PORTULACA MOSS ROSE

A hardy dwarf annual of easy culture. It thrives anywhere and produces an abundance of brilliant blooms where almost any other plant would die. The flowers are rich and brilliant in coloring. Fine for beds, borders and rock planting.

Single Mixed—All colors.

Pkt. 10c

Double Colors—All colors.

Pkt. 15c

SALPIGLOSSIS

PAINTED TONGUE—

These are one of the finest annuals and readily grow in any ordinary soil in a sunny position. The plants grow about 24 inches high and produce freely from mid-summer until frost. The most attractive and stunning blossoms in a very large and unusual range of colors. They are splendid for cutting and last well. Thin to 12 inches apart. Large pkt., 10c; ¼ oz., 25c.

SALVIA OR SCARLET SAGE

This is by far the largest flowering variety of Scarlet Sage. Of all fall-blooming annuals, Scarlet Sage is without question, the rich-



Salvia



Sunflower

est and most impressive in color—a scorching scarlet of unsurpassed brilliancy. Whether grown in the border or in solid beds, it always looks attractive. Pkt., 10c; ¼ oz., 50c.

SCABIOSA

Called Mourning Bride and Pin-Cushion Flower. The beautiful flowers in exquisite shades are borne on long stems and will last for days when used for cut flowers. Very effective for beds and borders, growing about 2½ feet tall and come into bloom early in July and continue blossoming until hard frosts.

Azure Fairy—Lavender blue.

Large pkt. 10c

Crimson—Rich rosy crimson. Large pkt. 10c

King—Black velvety purple.

Large pkt. 10c

White—Pure white. Large pkt. 10c

Mixed—All colors. Large pkt., 10c; ¼ oz. 25c

SNAP DRAGONS

Snap dragons are very popular bedding plants; the richness and diversity of colors coming in many glorious shades makes them of great value for garden color massing, as well as for cutting. They bloom in July from seed sown in early May, but for earlier bloom, seed should be started indoors during March.

Crimson King—Crimson. Large pkt. 10c

Golden King—Fine yellow. Large pkt. 10c

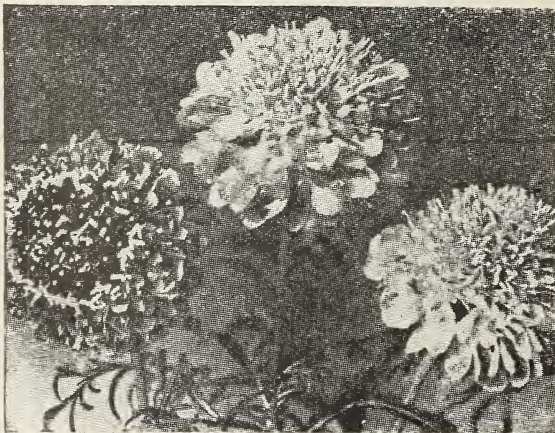
Rose Queen—Deep rose. Large pkt. 10c

Queen Victoria—Lovely white. Large pkt. 10c

Mixed—All colors. Large pkt., 10c; ¼ oz. 25c

SNOW ON THE MOUNTAIN

An extremely attractive foliage plant. Leaves are veined and margined with white. Very ornamental. Grows about 2 ft. high. Large pkt., 10c.



Scabiosa



POPPY



LABRUR



ZINNIA



MARIGOLD



SNAPDRAGONS



PETUNIA



GARDEN PINKS



CANDYTUFT



ASTER



CANTERBURY BELLS



COSMOS



SWEET ALYSSUM

SURROUND THE HOME WITH MANY SWEET SCENTS, FOR A FEW CENTS

When one stops to think about the myriads of shades and shapes and the pleasing sweet scents which so satisfies the hunger for the beautiful that one can get from a few packages of our fresh Flower seeds, it is truly startling. Our packets are well filled and if you will sow our Northern seeds we know that joy will come to you and yours.

SWEET CORN THAT MATURES

To Have Success Plant Northern Sweet Corns And Enjoy
This Favorite Every Year

See varieties we recommend under Vegetable Seeds



HEADQUARTERS FOR EARLY MATURING SEED CORNS

GEHU YELLOW FLINT

Very early maturing and a good yielder of the best flint corn grown. Stock prefers and relishes this yellow variety better than other flint corns and fatten faster. GEHU can be hogged off or picked weeks before the dents and no planting can be more profitable. Bu. \$2.50; 3 bu. at \$2.25 per bu.

ALTA YELLOW DENT

We have noticed that the successful farmer sticks to an early variety that ripens every year. A well matured ear is worth several large soft rubbery ones. ALTA and our Northern early varieties will beckon back prosperity quicker than anything else. Bu. \$2.50; 3 bu. at \$2.25 per bu.

See Seed Corn Department



STRAWFLOWER

Strawflowers are in great demand not only for the fine effect they give in beds and borders, and as cutflowers, but also because they can be dried for winter bouquets. If wanted for this purpose cut the flowers early in the morning while the dew is still on them and hang their heads down in a cool, shady and airy place until thoroughly dry. Flowers must be cut before they are fully opened. Sow the seed outdoors and cover with $\frac{1}{4}$ inch of soil. The seeds will germinate in about 2 weeks after planting, thin them out to 10 inches apart.



Snap Dragon

| | |
|------------------------|-----|
| Canary Yellow— | |
| Large pkt. | 10c |
| Crimson— | |
| Large pkt. | 10c |
| Salmon Red— | |
| Large pkt. | 10c |
| Scarlet— | |
| Large pkt. | 10c |
| Violet— | |
| Large pkt. | 10c |
| White— | |
| Large pkt. | 10c |
| Mixed—All colors. | |
| Large pkt. | 10c |
| $\frac{1}{4}$ oz. | 25c |

ROSE QUEEN—Newest in Strawflowers. Immense flowers of a rich deep rose; extremely beautiful. Pkt. 10c.



Strawflowers

TULIPS AND OTHER FALL PLANTS

Every fall we issue a list of Tulips, Iris, Peonies and other plants suitable for fall planting. If you wish this list indicate on the order blank or drop us a line anytime for it.

SWEET PEAS

Everyone loves the Sweet Pea. We think of them as dear old friends with gentle sweet dispositions that like to associate with us. The cheerful never failing supply of the varied colored orchid like blossoms smile upon us each day and rests the troubled spirit. A row of the charming varieties we offer cannot be duplicated. We have them in solid colors or in our own true mixture. All we ask is to try our Sweet Peas or any of our fresh seeds and be convinced there are no better grown. It is our experience to plant the Spencer Sweet Peas to the exclusion of all others as the rich returns make them by far the cheapest seed to sow.

Plant seed as early as the ground can be worked. Water or irrigate if dry and pick the blossoms regularly and you will enjoy bouquets until hard frosts come.

NEW SPENCER CREATIONS

- AMETHYST**—Royal purple.
- AVIATOR**—Dazzling crimson scarlet.
- AUSTIN FREDERICK**—Giant lavender.
- CRIMSON KING**—Rich deep crimson.
- J. CORNWALL**—Exquisite dark blue.
- KING WHITE**—The best pure white.
- MARY PICKFORD**—Cream pink suffused salmon.
- MARGARET ALTEE**—Fine giant rich buff.
- MRS. TOM JONES**—Exquisite delphinium blue.
- ROYAL SCOT**—Largest most brilliant scarlet. Price of all Sweet Peas. Large pkt., 10c; per oz., 25c.
- MIXED SPENCERS**—A splendid mixture of all the desirable new orchid flowering Spencers. Large pkt., 10c; per oz., 20c; $\frac{1}{4}$ lb., 50c.



Spencer Sweet Peas

COMMON SWEET PEAS

FINE MIXED—This is the common Sweet Pea and which we are offering to those who do not care for the Spencer or large flowering varieties. Large pkt., 5c; per oz., 15c.



Morning Glory

ANNUAL SWEET WILLIAM

In contrast to the ordinary Sweet William, will bloom freely the first year from seed. It is strictly an annual. Everyone who grows it is bound to be pleased with its wide range of attractive colors. Height 15 ins. Large pkt., 10c; ¼ oz., 30c.

VERBENAS

FIREBALL—New compact dwarf. Grows about six inches tall and literally covered with bright scarlet blooms. Excellent for borders, beds or potting. Pkt., 15c.



Sweet William

FINE MIXED —

For an ideal bedder there is nothing better than Mammoth Verbenas. A graceful plant with handsome foliage and covered with large umbels of brilliant blooms in a great variety of colors. Large pkt., 10c.

ANNUAL VINES

BALLOON VINE OR LOVE IN A PUFF—Is a rapid climber; flowers white. The interesting seed pods look like miniature balloons. Large pkt., 10c.

CYPRUS VINE—Has a delicate fern like foliage and masses of beautiful scarlet and white flowers. Seeds should be soaked in warm water for a few hours before planting. Large pkt., 10c.

GOURDS—These are used generally as annual climbers or can be planted in the garden. They bear fruits known as ornamental gourds and come in many different fantastic shapes and colors. Mixed, large pkt., 5c.

MORNING GLORY—The old favorite climber with their brilliant and beautiful flowers cannot be surpassed. Soaking the seeds a few hours in warm water will hasten germination. Large pkt., 5c; 1 oz., 20c.

JAPANESE MORNING GLORIES are mammoth blossoms with gorgeous tints and brings an oriental atmosphere to one's planting. Large pkt., 10c.

SCARLET RUNNER BEANS—A favorite ornamental annual climber. The scarlet colored blossoms are very attractive. The beans that follow are excellent eating. Sow the seeds after danger of frost. Large pkt., 5c.

HYACINTH BEAN—Rapid growing annual climber, climbing to about eight feet. They bloom freely in large upright racemes of pea-like purple flowers; followed by ornamental purple seed pods. Sow about May 15th or after danger of frost. Mixed, large pkt., 10c; ½ oz., 15c.

ANNUAL FLOWER SEEDS GOOD FOR ROCK GARDENS

AGERATUM

ALYSSUM

CANDYTUFT

CARNATION

CINERARIA

SHASTA DAISY

SWAN RIVER DAISY

DUSTY MILLER

ICE PLANT

LOBELIA

MIGNONETTE

NASTURTIUMS

PANSY

PETUNIA

PINKS

PORTULACA

VERBENA

SWEET WILLIAM

ZINNIAS

The Zinnias are like dear old friends, they rarely forsake us and with their bright sunny disposition are always ready to gladden the day with their cheerful faces. What a lesson they can teach us mortals. There are but few flowers that are more popular than the immense flowering double Zinnias and no flower is as showy during the late summer and early fall. Easy of culture as the seed can be sown where the plants are wanted and they will continue blossoming long after light frosts. No flower stands the hot summer conditions better. Fine for massing.

We take great interest in the Zinnia as Ipswich is called the Zinnia City of the west.

GIANT DOUBLE

| | |
|---|-----|
| Canary Yellow—Large pkt. | 10c |
| Crimson—Large pkt. | 10c |
| Deep Flesh—Large pkt. | 10c |
| Golden Yellow—Large pkt. | 10c |
| Purple—Large pkt. | 10c |
| Salmon Rose—Large pkt. | 10c |
| Scarlet—Large pkt. | 10c |
| White—Large pkt. | 10c |
| Mixed—All colors. Large pkt., 10c; ¼ oz. | 25c |

ZINNIA ELEGANS—The flowers are double but a little smaller than the Giants but extra fine for massing and especially good for cut flowers as the stems are long. It is a cut and come variety and will last all summer and fall. Large pkt., 10c.



Giant Double Zinnias

DOUBLE DAHLIA FLOWERED—This is a new creation of extra fine double Zinnias that are becoming very popular. The immense blossoms are wonderful and work up into the finest of bouquets. Comes in many pleasing colors and we know our seeds will please you.

Canary Bird—Primrose,
Large pkt.10c
Crimson Monarch—Red,
Large pkt.10c
Exquisite—Light rose,
Large pkt.10c
Golden State—Orange,
Large pkt.10c

Illumination—Carmine,
Large pkt.10c
Old Rose—Rose, Large pkt.10c
Oriole—Orange and Gold,
Large pkt.10c
Polar Bear—White, Large pkt.10c
Dream—Lavender, Large pkt.10c
Mixed—All colors10c

PICOTEE, DOUBLE GIANT ZINNIA—The beautiful flowers are of a Giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar markings on tips of petals. We offer in mixture only. Large pkt., 10c.

DOUBLE LILLIPUT ZINNIAS

An elegant small-flowering type growing 12 inches tall, with attractive, round, fully double, button-like blooms about 1 inch in diameter. Makes an excellent display; also good for cutting.

Golden Gem—Large pkt.10c
Scarlet Gem—Large pkt.10c
Canary-Yellow—Large pkt.10c
Salmon-Rose—Large pkt.10c
White Gem—Large pkt.10c
Mixed—All colors10c

DOUBLE QUILLED AND CRESTED

A very distinct variety of Zinnias with large dense double flowers, full and double, the petals being twisted, rendering them free from stiffness. A variety of splendid colors. Mixed, large pkt., 10c.

10% Discount

Allowed on early orders of Flower and Vegetable Seed when orders amount to \$1.00 or more.

Flower Garden Mixture

A fine mixture of many kinds of different annual flowers. Just the thing that will please the kids and which will give them a lot of pleasure raising them. Large pkt., 5c.

FREE—If any order of flower seeds amounts to 50c or more, we will give a packet of these seeds provided you ask for them.

MAKING A GOOD LAWN

Our experience has been first to thoroughly subdue the soil and if it is heavy clay or light to work in well rotted manure. Sheep manure or other grass fertilizers will make it grow faster and get established sooner. Keep the ground raked down well until you are ready to sow our grass seed. If sown just before a rain it is best, if not, the ground should be sprinkled well afterwards and the surface kept moist continually as there is no plant that will dry out quicker than the little tender shoots of tame grass. After the grass gets started keep it cut down with scythe or a lawn mower.

LAWN GRASS

Our lawn grass is pure Kentucky Blue Grass. No mixture of old seed or substitutes. It is fancy heavy new seed and is the best that can be bought, and is not to be compared with the cheap chaffy seed offered at a reduced price. For a successful lawn the best seed is the cheapest to buy. Use 1 lb. for each 350 square feet.

1 lb., 50c, postpaid;
5 lbs., 35c per lb.;
10 lbs., 25c per lb.;
25 lbs. or more, 20c per lb.



FANCY RED TOP GRASS

To get a lawn started we find it advisable to use about 25 per cent of Red Top Grass with the Kentucky Blue Grass. This grass soon makes a green turf and helps the Kentucky Blue grass to get established better. 1 lb., postpaid, 35c; 5 lbs. or more 30c per lb., postpaid.

WHITE DUTCH CLOVER

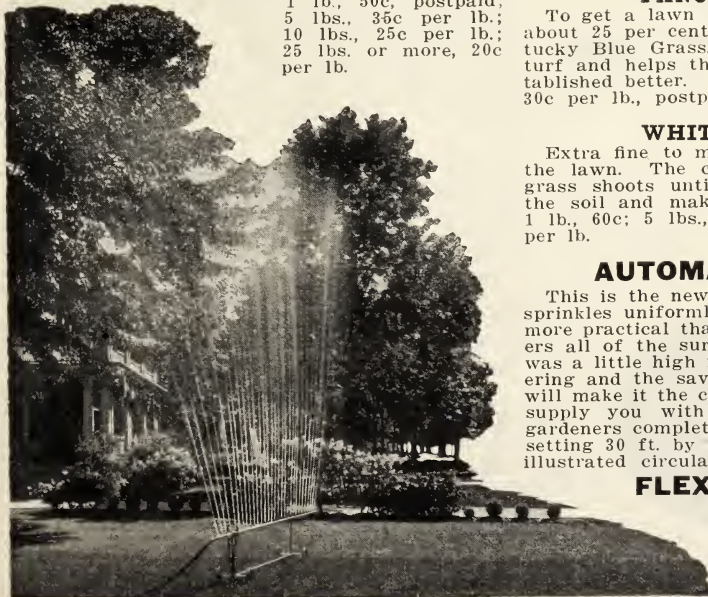
Extra fine to mix with Kentucky Blue Grass for the lawn. The clover helps to protect the tender grass shoots until it becomes established, enriches the soil and makes the grass grow better. Price: 1 lb., 60c; 5 lbs., 45c per lb.; 10 or more lbs., 40c per lb.

AUTOMATIC RAIN MAKER

This is the new Marsh Automatic Rain-Maker. It sprinkles uniformly and saves water. It is so much more practical than the circular sprinklers as it covers all of the surface evenly. Some might think it was a little high in price but the uniformity of watering and the saving on water soon pays for it and will make it the cheapest to buy in the end. We can supply you with any sizes wanted up to market gardeners complete systems. 6 ft. size covers at one setting 30 ft. by 60 ft., \$34.50. Send for a complete illustrated circular.

FLEX-NEX NOZZLE HOLDER

A new invention attached between the hose and the nozzle which holds the nozzle firmly in any position. Changed instantly and stays that way. An efficient time and trouble saver. \$1 ppd.



VEGETABLE SEED

KEEP DOWN THE HIGH COST OF LIVING AND LIVE BETTER

These times make one think of "garden sass", as the old saying is, and there will be a lot of wonderful gardens planted this year as thrifty people now realize that a good garden means at least 50% of the living and a good living at that. And what tasty, appetizing meals can be worked up with fresh, crisp vegetables taken from one's own garden and the satisfying thought that it is one's own creation makes it doubly relished.

Crown your efforts by using Northern seeds, as good, fresh seeds are necessary to have a successful garden.

10% discount given on all early orders for garden seeds when your order amounts to \$1.00 or more.

Beans

CULTURE—Plant after all danger of frost, as a cold wet ground will rot the seed. Plant about 2 inches deep and 3 inches apart. One pound will plant about 100 feet.

WAX BEANS

BURPEE'S STRINGLESS GREEN POD—The pods of this new variety are green and stringless, placing the variety at the top of the list. Pkt., 5c; ½ lb., 20c; lb., 35c.

BOUNTIFUL—One of the most productive stringless green podded beans grown. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

FRENCH'S DWARF HORTICULTURAL—Produces an abundant crop of long green pods splashed with crimson. It is stringless and used when green for snapping. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

IMPROVED RUST-PROOF GOLDEN WAX—The pods average five inches long, are stringless, and of a rich golden color. By far the most popular bean grown. Pkt., 5c; ½ lb., 20c; 1 lb., 30c.

PENCIL POD WAX—Is a long, straight round-podded, crease-back bean. Early and free from strings, and a clear yellow in color. Good for canning. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

POLE BEANS

KENTUCKY WONDER OR OLD HOME-STEAD—Probably the most popular green-podded climbing or pole bean grown; very early and productive. Pkt., 5c; ½ lb., 20c; lb., 35c.

LIMA BEANS

HENDERSON'S IMPROVED DWARF LIMA—Very productive and bears continuously all summer. This is the only variety that experienced gardeners recommend. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

FIELD BEANS

GREAT NORTHERN—The most Delicious Baking Bean in the World. It is a wonderful yielder and one of the most profitable sorts that can be raised. Pkt., 5c; ½ lb., 15c; 1 lb.,



Pencil Pod Wax

25c. Express or freight, 5 lbs., 12c per lb.; 10 lbs., 10c per lb.; 25 lbs., 9c per lb.; 50 lbs., 8c per lb.; 100 lbs., 7c per lb.

NAVY OR WHITE WONDER—These are the small white beans that are so popular for baking purposes. Pkt., 5c; ½ lb., 15c; 1 lb., 25c; Express or freight, 5 lbs., or more, 12c per lb.

Beets

CULTURE—Beets want rich soil to grow fast; cook when small and tender before they become oversized and woody. Nothing better than beet greens. Cover seed about one inch and thin out to four inches apart. One ounce will sow about 75 feet.

DETROIT DARK RED—One of the best sorts for home or market garden and for canning or pickling. Pkt., 5c; oz., 15; ¼ lb., 25c.

CROSBY'S EGYPTIAN—A globular shaped beet, one of the best known and popular varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c.

IMPROVED EARLY BLOOD TURNIP—This is a splendid early beet of extra fine quality; color is rich, dark red. Pkt., 5c; oz., 15c; ¼ lb., 25c.

SUGAR BEET

KLEIN WANZLEBEN—The roots are 7 to 8 inches long. An enormous yielder grown very extensively for sugar. Pkt., 5c; oz., 10c; ¼ lb., 20c.

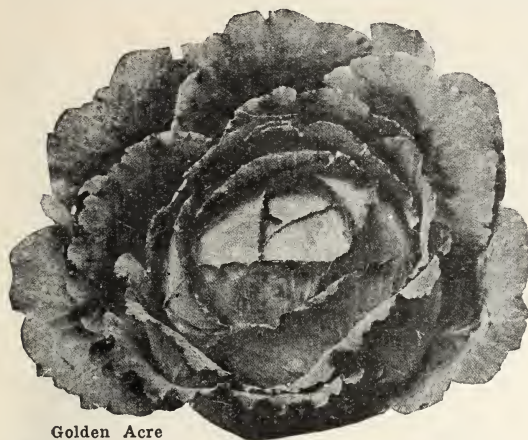
STOCK MANGELS

MAMMOTH LONG RED—An enormous producer of extra large solid roots. A fine keeper and an extra fine feeding beet for dairy cows. Pkt., 5c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 55c; 3 lbs., \$1.45.

DANISH SLUDSTRUP—An outstanding heavy yielding yellow mangel. Grows mostly above ground and is easily harvested. Greatly relished by stock, especially milk cows. Pkt., 5c; 1 oz., 10c; ½ lb., 35c; 1 lb., 55c; 3 lbs., \$1.50.



Detroit Dark Red



Golden Acre

BROCCOLI and BRUSSELS SPROUTS we find are not satisfactory to grow in the Northwest.

Cabbage

CULTURE—For early use sow the seeds in a hotbed or in boxes inside and transplant after danger of hard frost. Commence to spray plants after they start to head with arsenic of lead or paris green or better still with "EVER-GREEN", a new non-poisonous insecticide.

COPENHAGEN MARKET—It makes a fast growth and matures early. Has a round head with fine veins and small core, averaging about ten pounds in weight. Can be planted closely together and will yield a greater crop per acre than any other cabbage. Pkt., 10c; oz., 25c.

DANISH BALL HEAD—Leading late variety. Heads are round and its good keeping qualities make it a most valuable Cabbage for winter storing. Pkt., 5c; oz., 20c.

EARLY JERSEY WAKEFIELD—Heads are conical, very hard and solid and of excellent quality. Most gardeners depend upon it for the bulk of their extra early crop and its hardness to resist cold. Pkt., 5c; oz., 20c.

GOLDEN ACRE—This new early cabbage is of the Copenhagen Market type but ten days earlier. On account of its hardness, it will stand without bursting in the field for a month or more after maturity. This new cabbage will, we are sure, prove by far the most profitable variety to raise. Pkt., 10c; oz., 30c.

SHORT STEMMED DANISH BALL HEAD—A new strain that is similar in every way to the Danish Ball Head variety except that the stems are short and its leaves hug and shade the ground and conserves the moisture around the plant better. Pkt., 10c; oz., 30c.

PREMIUM LATE FLAT DUTCH—Produces large round flattened heads. One of the best for kraut. Is one of the best late fall and winter varieties and an old standby. Pkt. 5c; oz., 25c.

RED ROCK—The best of the red cabbage, heads round, solid deep red to the center and a sure header. Pkt., 5c; oz., 25c.

DISEASE RESISTANT CABBAGE SEED

WISCONSIN ALL SEASONS—To market gardeners and those that have grown cabbage on the same land for years and infected by the cabbage yellows, we offer this disease resistant strain developed in Wisconsin. Pkt., 10c; oz., 40c; ¼ lb., \$1.40.

SWISS CHARD

The leaves are large, heavily crumpled, crispy, tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt., 5c oz., 15c; ¼ lb., 25c.

Carrots

CULTURE—Carrot seed can be sown reasonably early in the spring. Cover the seeds about one inch. One ounce will sow 100 feet.

CHANTENAY—Uniform and intermediate in size and shape. The tasty flesh is of a deep golden orange color. For table use one of the very best. Pkt., 5c; oz., 15c; ¼ lb., 35c.

DANVERS HALF-LONG—The roots are uniform in size and shape. Texture is fine-grained and free from any woody fiber. Sweet and tender. Pkt., 5c; oz., 15c; ¼ lb., 35c.

GUERANDE or OXHEART—Tops are small; roots comparatively short. Flesh bright orange, fine grained and sweet. Pkt., 5c; oz., 10c; ¼ lb., 30c.

LARGE YELLOW BELGIAN—Grown exclusively for stock feeding and is an enormous yielder. Pkt., 5c; oz., 10c; ½ lb., 45c; 1 lb., 80c.

Cauliflower

CULTURE—Sow seeds inside in boxes or in the hotbed and transplant after danger of frost. To keep the cabbage worm in check and which is necessary, spray with "Evergreen".

DRY WEATHER CAULIFLOWER—Selected and bred to withstand dry weather conditions and makes a very solid and large head of a delicious flavor. Dry Weather will succeed where all other varieties fail. Pkt., 10c.



Danvers
Half Long

CELERIAC

TURNIP-ROOTED CELERY—Sow seed the same as for Celery. Transplant into rows 2 feet apart and 8 inches in the row. The roots may be cooked alone or used in soups or in salads. Pkt., 10c; oz., 20c.

Sweet Corn

The varieties we have you can bank upon to give a succession through the whole season, and the pick of the varieties that does the best. One pound will plant about 250 hills.

GOLDEN GEM—Just originated by Prof. Yeager of the N. D. Agriculture College. It is two weeks earlier than Golden Bantam and larger. Very sweet and tender and is destined to be very popular. Pkt., 10c; ½ lb., 30c; 1 lb., 50c.

BLACK MEXICAN—One of the sweetest of all sweet corns, grows about the same size as Golden Bantam and shows a light tinge of purple in color. A quality late variety. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

BANTAM EVERGREEN—A cross between Golden Bantam and Stowell's Evergreen. It inherited all the good qualities of both parents and is as sweet as Golden Bantam. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

GOLDEN BANTAM—The finest and most popular sweet corn in cultivation. Sweet and tender and a heavy producer and the ears remain edible for an unusually long time. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.15. Prepaid.

PEEP O'DAY—To those that have trouble maturing sweet corn or those that want the earliest variety, Peep O'Day fills the bill. Ears are rather small and the stalks being rather short can be planted much closer than the other varieties. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

STOWELL'S EVERGREEN—This is one of the best main crops of white sweet corn grown. The ears are large and the kernels are deep and very sweet. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

SUNSHINE—This excellent golden yellow variety was originated by North Dakota Agricultural College. It is earlier than Golden Bantam, which it resembles, and larger, having twelve rows and runs about eight inches long. Pkt., 5c; ½ lb., 20c; 1 lb., 35c; 5 lbs., \$1.25, prepaid.

Cucumbers

CULTURE—Plant in well-prepared soil in hills four or five feet apart each way with eight or ten seeds in a hill; cover ½ inch deep. When plants are well developed weed out all but four or five of the strongest. One ounce of seed will plant about eighty hills.

ARLINGTON WHITE SPINE—Fruits very regular, 7 to 8 inches long and a dark green color. Flesh is white, crisp and solid with few seeds and is one of the earliest and most productive of all cucumbers. Pkt., 5c; oz., 15c; ¼ lb., 35c.

CHICAGO PICKLING—This is a prolific variety, is quite often used for slicing; but it is grown chiefly for medium-sized pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c.

CHINESE LONG GREEN—One of the finest qualities of all cucumbers. Will grow 20 inches long and average 2 inches in diameter and is dark green with a smooth skin. Unexcelled for slicing. Pkt., 10c; 1 oz., 35c.

DAVIS PERFECT—Without question handsomest cucumber grown; the color is a rich, dark glossy green. Is very tender, brittle and of fine flavor. Pkt., 5c; oz., 15c; ¼ lb., 35c.

EARLY FORTUNE—One of best all around cucumbers grown. Heavy bearer and very uniform and especially fine for pickles. Pkt., 5c; oz., 15c; ¼ lb., 35c.

EVERBEARING—An early, heavy producer of small fruit, one of the best for pickling purposes. The dark green cucumbers grow 4 to 5 inches long. Pkt., 5c; 1 oz., 15c; ¼ lb., 35c.

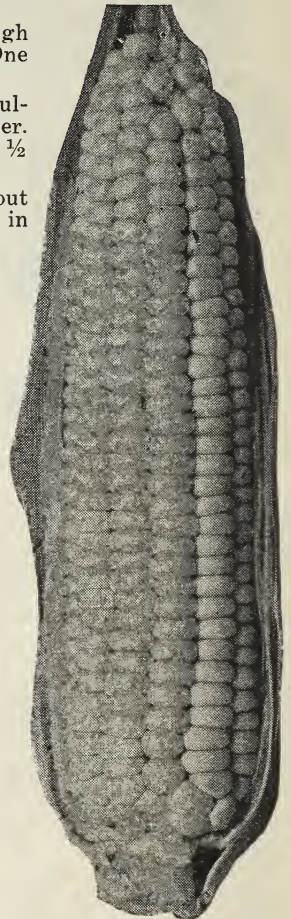
IMPROVED LONG GREEN—It is rich, dark green in color and very fine for slicing as it is nearly seedless. Pkt., 5c; oz., 15c; ¼ lb., 35c.

JAPANESE CLIMBING—Does particularly well in moist places. It makes a fine novelty to try out but at the same time the long well shaped fruits are fine for slicing. Pkt., 10c; oz., 25c.

PEERLESS WHITE SPINE—One of the earliest and most productive of the famous white spine group. Fruit is rounded at both ends, and of bright deep green color. Pkt., 5c; oz., 10c; ¼ lb., 30c.

WHITE WONDER—Ivory white in color and average 8 inches in length. Of finest quality for slicing purposes. Pkt., 10c; oz., 20c.

LEMON CUCUMBER—The flesh is white and has a peculiar sweet flavor, quite different from other cucumbers. They are highly esteemed by many people both for table use and pickling. Pkt., 10c; oz., 20c.



Sunshine

Celery

CULTURE—Celery seed is very slow to germinate and should be started early inside in boxes or in the hotbed. Any time after June 1st is a good time to transplant. We use the trench system and during late summer and early fall gradually fill in around the plants to blanch the plants and make them tender.

WHITE PLUME—This is an early and an easily blanched celery. Plants grow rapidly and when maturing the inner stems and leaves turn white blanching naturally. Pkt., 5c; oz., 20c.

GOLDEN SELF BLANCHING—A new excellent variety that does not require much blanching. Is very stocky and the heart is of a rich golden color. Pkt., 10c; oz., 25c.

See Celery Plants under "Vegetable Plants".

Citron

CITRON—The old standard variety used for preserves and sweetmeats. Pkt., 5c; oz., 10c.

Onions

CULTURE—Onion seeds can be sown very early and for best results this should be done. Cover the seeds about one-half inch deep. Thin out to 3 to 4 inches. One ounce will sow 100 feet.

RED ONIONS

LARGE RED WETHERSFIELD—A standard variety. Makes a large sized flat onion with a purplish white flesh moderately fine grained. It matures early and is productive. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.75.

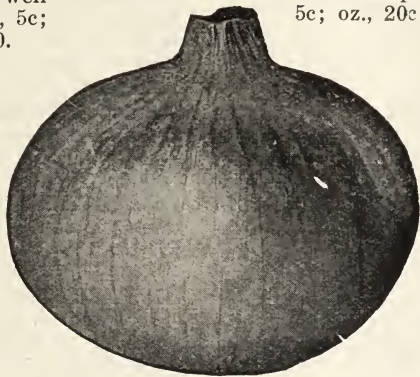
MOUNTAIN RED GLOBE—It is an enormous yielder and a good keeper and should be grown by every gardener as well as the market gardener. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

YELLOW ONIONS

PRIZE TAKER—Grows to be a very large onion, it is hardy, productive and a fair keeper. Outside skin is rich yellow, flesh is white, sweet and tender. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$1.75.

YELLOW GLOBE DANVERS—A standard variety for winter use in all markets. Its skin is rich orange yellow color. The flesh is pure white, crisp and mild in flavor. Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

YELLOW MOUNTAIN DANVERS—Here is a winner in yellow onions. Market gardeners are using this strain altogether for their main crop of yellow onions. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.75.



Yellow Globe Danvers



Golden Self Blanching

WHITE ONIONS

SOUTHPORT WHITE GLOBE—The flesh is pure white, juicy and sweet with a delightful mild flavor. Pkt., 5c; oz., 20c; ¼ lb., 65c; 1 lb., \$2.25.

WHITE PORTUGAL or SILVER SKIN—One of the best for summer and fall use. Mild in flavor and cannot be surpassed for young onions for table purpose and for pickling. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00.

BERMUDA ONION PLANTS

Plant in your garden a few fresh grown live Bermuda onion plants which produce the sweet juicy Bermuda onion you have paid big prices for at the store.

Plant in rows 14 to 16 inches apart and 4 inches apart in the row. Cultivate very shallow as the onion roots grow near the surface and should not be disturbed.

We guarantee to satisfy you on every shipment. Prices delivered. Sold in the following amounts or multiples only: 200, 45c; 500, \$1.00; 1,000, \$1.50; 2,000, \$2.50, postpaid.

ONION SETS

RED, WHITE and YELLOW BOTTOM SETS—Fine well cured and well grown sets, either sort. Pt. 15c; qt. 25c; ½ pk. 65c, ppd.

TOP OR WINTER ONION SETS—Perennial. Live in the ground all winter and start very early in the spring. Pt. 25c; qt. 40c, postpaid.

PEANUTS

Not satisfactory as a rule to grow in the north, but if one wishes to experiment, should be planted in sandy soil. Pkt. 10c; ½ lb. 30c.

Lettuce

CULTURE—Lettuce can be planted reasonably early in the spring and grows best when supplied with plenty of moisture. Cover seeds about one-half inch. One ounce will sow 150 ft.

BLACK SEEDED SIMPSON—One of the best and most largely planted bunching varieties. Leaves broad and of fine quality, sweet and tender. Pkt., 5c; oz., 15c.

GRAND RAPIDS FORCING—It matures quickly and is of a large size, handsome appearance; crisp and tender. The leaves are bright green and crimped at the edge. Pkt., 5c; oz., 15c.

PRIZEHEAD—This favorite, one of the easiest to grow. The bright green leaves are frilled and crumpled, tinged brownish red. Pkt., 5c; oz., 15c.

HEAD LETTUCE

ICEBERG—Very firm, crisp, of good flavor, solid heads. Pkt., 5c; oz., 15c.

TENNIS BALL—One of the very best head lettuces, succeeds everywhere at all seasons. Sure header, excellent shipper. Pkt., 10c; oz., 20c.

EGG PLANT

IMPROVED BLACK BEAUTY—A very prolific bearer of large dark purple fruit, the quality is excellent and free of thorns. Seeds germinate slow. It is best to raise inside in boxes or in hotbed and transplant outdoors after danger of frost. Pkt., 10c.

KALE OR BORECOLE

GREENCURLED OR SCOTCH—Used very extensively for greens. The leaves are curled, of a bright green color and are very tender. Pkt., 5c; oz., 15c.

KOHL RABI

EARLY WHITE VIENNA—A turnip rooted cabbage, the edible part being the bulb which grows on a stalk a few inches above the ground. Served like turnips. The seed should be sown in the spring $\frac{1}{2}$ inch deep; thin to eight inches apart. Pkt., 5c; oz., 20c.

GARLIC

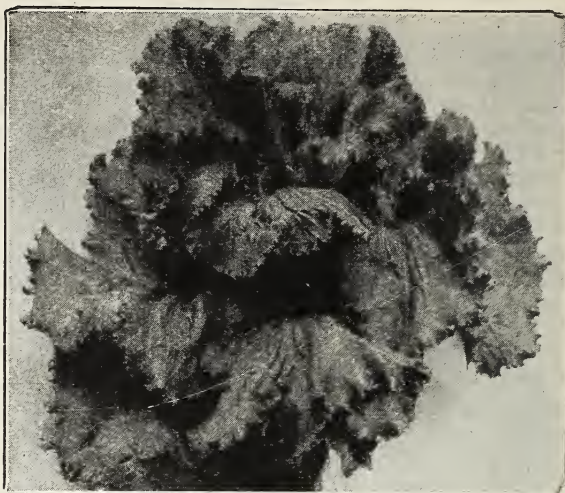
Used for flavoring. The bulbs are set out like onion sets covered about 2 inches. When the tops die down take up and dry in a shady place. 1 lb., 40c, prepaid.

GARDEN HUCKLEBERRY

WONDERBERRY—The large cultivated variety and a heavy yielder. Fruit when worked up with lemon juice or any other tart fruit makes excellent pies and sauce. Pkt., 10c.



Cole's Early



Black Seeded Simpson

Watermelons

No garden product makes so many smiles and is enjoyed so universally as the watermelon. Always remember that early varieties must be selected so they will mature. Sandy soil is the best place to plant them.

COLE'S EARLY—For a sure early cropper this variety is the best. Medium size, color green with lighter stripes. Flesh is bright red, of fine texture, sweet and very juicy. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; 1 lb., 75c.

HALBERT HONEY—A heavy yielder of large delicious fruit, early and one of the sweetest melons grown. Hugh Nash of Redfield, S. D. said his trade likes it the best of any variety. Large pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 90c.

HARRIS EARLY—One of the choicest melons grown. It is early, of good size, oval in shape with a mottled skin. Flesh, sweet and tender. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.15.

KLECKLEY'S SWEET—A large, medium late oblong melon, with dark green rind. The scarlet flesh is sweet and sugary and is of fine texture. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 80c.

NEW WINTER—Has light green rind with clear sweet juicy red flesh. One of the melon kings at Foresburg raises great quantities of them for the late trade as they are the longest keeper of any melon. Large pkt. 5c; oz., 20c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.00.

PEERLESS OR ICE CREAM—Very early, and one of the best varieties for the North. The rind is thin, light green, mottled and veined with a darker shade; flesh bright scarlet, sweet as honey. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; 1 lb. 80c.

PHINNEY'S OR EARLIEST AND SWEETEST—One of the earliest and sweetest melons grown. Color is mottled white with dark green stripes. The flesh is light red and is very sweet and delicious. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 80c.

TOM WATSON—The flesh is deep red and very tasty. Should not be grown where the season is short. Pkt., 5c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c.

MIXED—We have mixed up an assortment for any boy that has but a small space and wants to grow several varieties. Pkt., 5c.



Benders Surprise

Muskmelons

We have experimented and given a great deal of thought to the raising of melons and while we would prefer to raise the large late kinds we absolutely know we must stick to the early maturing varieties if we expect ripe melons.

BANANA—It will grow from 18 to 24 inches sometimes. When ripe it has a pinkish flesh and a lemon colored skin and is a very good eating melon. Pkt., 5c; oz., 20c; ¼ lb., 40c.

BENDER'S SURPRISE—Very popular large delicious melon with beautiful thick salmon colored flesh and a good shipper with good keeping qualities. Pkt., 5c; oz., 20c; ¼ lb., 45c.

DELICIOUS—One of the most delicious melons grown. The flesh firm and deep orange color. Extra early and of the highest quality and extremely popular wherever grown. Pkt., 5c; oz., 20c; ¼ lb., 45c.

EARLY OSAGE—An oval dark green and nicely netted variety that does well in heavy soils. Turns to a mottled green with a trace of yellow when it ripens. It is a fine meaty and luscious melon. Pkt., 5c; oz., 15c; ¼ lb., 35c.

EMERALD GEM—A very popular variety. Color is a dark emerald green, with lighter stripes. Flesh very thick, of a dark salmon color. Pkt., 5c; oz., 20c; ¼ lb., 45c.

GOLDEN RUSSIAN—We originally procured this seed from a Russian family who brought it from the old country, and by selection we believe we have the earliest and largest muskmelon grown. Flesh is yellow and while not so juicy as some of the later varieties is very acceptable on account of its earliness. Pkt., 10c; oz., 25c.

HACKENSACK—Early and very productive green fleshed muskmelon, fruit large and round. An extensive melon raiser at Redfield said this is the best melon he raises. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

JENNIE LIND—An old favorite cantaloupe, small round green fleshed of finest flavor. Has never failed to get ripe with us. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.10.

LAKE CHAMPLAIN—One of the best grown, medium sized, early, heavily netted with orange colored flesh, excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.15.

MILWAUKEE MARKET—One of earliest of the large muskmelons, thick luscious salmon colored meat of delicious flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.15.

MIXED—Many kinds for those that have but a small space and wish to try more than one variety. Pkt., 5c.

Peppers

CULTURE—Sow the seed in hotbed or boxes in the house and when all danger of frost is past, transplant in the open ground. Seeds are slow to germinate. See Pepper Plants under "Vegetable Plants".

HARRIS' EARLIEST—We have grown this variety for years and find it the finest and most prolific pepper we ever raised. The plants are dwarf and compact, with fruits averaging 3½ inches in length by 2½ inches through. The flesh is thick and mild and sweet and the earliest of all peppers. Pkt., 10c; oz., 65c.

HARRIS' EARLY GIANT—This is an extra large pepper and like Harris' Earliest is one of the few variety of peppers that matures well in the northwest. Pkt., 10c; oz., 65c.

RUBY KING—The fruit is 5 to 6 inches long, and 2½ to 3 inches in diameter, bright red when ripe, deep green when young, flesh thick and very mild. Pkt., 5c; oz., 45c.

GIANT CAYENNE—An early prolific "hot" pepper. The fruit is 3 inches long and 1 inch through, being much larger than the old cayenne pepper. Pkt., 10c; oz., 50c.

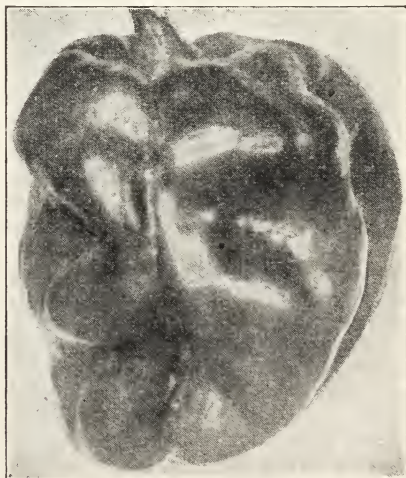
SUNNYBROOK—Has very thick and extremely mild flesh and ripens to a bright red. Excellent for salads and stuffing. Pkt. 10c; oz., 55c.

POTATOES

EARLY OHIO—The standard Potato for the northwest. By express or freight, pk., 50c; 1 bu., \$1.50; 5 bu. or more, \$1.25 per bu.

RUTABAGAS

IMPROVED AMERICAN PURPLE TOP—Grows to a large size, flesh is beautiful yellow, fine grained, very sweet, tender and of excellent flavor. Pkt., 5c; 1 oz., 15c; ¼ lb., 25c; 1 lb., 65c.



Harris' Earliest

Parsnips

CULTURE—Sow as early in the spring as possible, in rows 18 in. apart and about 1 in. deep. Thin to two in. as soon as the plants are large enough to handle. One ounce for 200 feet of drill.

LONG SMOOTH OR HOLLOW CROWN—

A great cropper, tender, sugary and considered one of the best for general cultivation. Pkt., 5c; 1 oz., 10c; ¼ lb., 25c; ½ lb., 40c.

Parsley

CULTURE—Soak the seeds overnight in luke warm water and sow early in spring. Thin out the plants to about four inches. Cover the seed not more than one half inch. Very slow to germinate, usually takes three weeks.

CHAMPION MOSS

CURLED—A compact growing densely curled variety of a dark green color, very popular for seasoning soups and for garnishing. Pkt., 5c.



Little Marvel

Peas

CULTURE—Sow very early in the spring. The varieties we are offering are early maturing and rather dwarfish and do not necessarily need a trellis or support to grow upon. We have fine success growing two rows together from 6 to 8 inches apart. They seem to grow up and support themselves better and it does away with putting any support up for them. One pound will sow 100 feet.

ALASKA or EARLIEST OF ALL—An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivalled quality. Hgt. 2½ feet. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

BLISS EVERBEARING—Peas are large and sweet and if the pods are picked as they mature will bear all summer. Prolific and very satisfactory. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

CHAMPION OF ENGLAND—Late wrinkled variety. Vines grow about four feet high with very large pods of the most delicious flavor. Large pkt., 5c; ½ lb., 20c; 1 lb., 30c.

DWARF TELEPHONE OR DAISY—A medium late pea of dwarf, stocky habit, healthy, vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

LAXTONIAN PEA—Grows 18 in. high, vines are exceedingly vigorous and produce the largest pods of any of the early sorts. Well filled with 8 deep green, large peas of delightful flavor. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

LITTLE MARVEL—Sweetest of all early peas, and it bears heavy crops of 3 inch long deep green pods, most-

ly borne in pairs. The vines grow about 18 inches in height. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

NOTT'S EXCELSIOR—Extra early dwarf pea. The vines are about 15 inches high and very productive. Pods average 3 in. long, containing 5 to 7 peas of good size and quality. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

PROSPERITY or GRADUS—The pods are immense in size, liberally filled and bear in great profusion. The quality and flavor is delicious and is the market gardener's favorite. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

PREMIUM GEM—Of dwarf growth, maturing early. Pods 2½ to 3 in. long, round and well filled with large sweet and delicious flavored peas. Pkt., 5c; ½ lb., 20c; 1 lb., 35c.

Radish

CULTURE—Radish seed germinates very easily and should not be sown very thick. Cover the seeds not over one inch. 1 ounce will sow about 100 feet.

CRIMSON GIANT—Rounding oval. Flesh mild and tender. Grows to larger size than any in this class, yet retains its crispness and delightful flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c.

EARLY SCARLET GLOBE—Forms attractive, medium-sized, round to oval roots. They are ready for table use in four to five weeks. Quality is superb. Pkt., 5c; oz., 10c; ¼ lb., 35c.

FRENCH BREAKFAST—Ready for use within 25 days. Oblong shape, mild and tender. The skin is pink in color on the upper portion, lower part is pure white. Pkt., 5c; oz., 10c; ¼ lb., 30c.

SAXA—An excellent early Radish with the smallest top of any of the varieties. Ball shaped roots of an intense scarlet color. Will mature in 20 days when conditions are favorable. Pkt., 5c; oz., 15c; ¼ lb., 40c.

SCARLET TURNIP WHITE TIP—The radish is a bright scarlet with a white tip, and of a beautiful shape, flesh white, crisp and finely flavored. Pkt., 5c; oz., 15c; ¼ lb., 40c.

SPARKLER—This radish is very popular on account of its beautiful bright red color, its quick growth and fine table qualities. Pkt., 5c; oz., 10c; ¼ lb., 35c.

CINCINNATI MARKET—An improved strain of Long Scarlet. It is a long red radish, grow-



French Breakfast

RADISHES—Continued

ing straight and smooth, with crisp, mild flesh and pleasant flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c.

WHITE ICICLE—This long white variety grows quickly. Excellent flavor and remains crisp long after most other sorts would be discarded as too big and tough. Pkt., 5c; oz., 10c; ¼ lb., 30c.

WHITE CHINESE—Winter radish. Splendid for late fall and early winter use. Roots globe shaped, are solid, crisp and of a mild flavor. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Tomatoes

CULTURE—Tomatoes succeed best in fairly rich soil. For early plants sow seed in boxes or hotbeds in March. Set out of doors as soon as danger of frost is over. Cultivate as long as vines will permit. See Tomato plants under "Vegetable Plants".

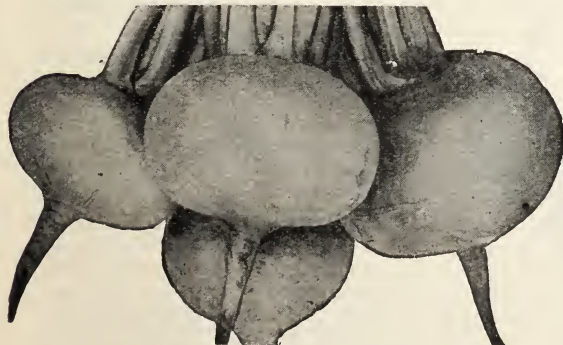
NO. DAKOTA JUMBO—Originated by Prof. Yeager of the N. D. Agricultural College who says, "The tomatoes often run considerable more than a pound in weight. The texture is good, the flesh thick, not acid, and a good shipper. If you want a substitute for Ponderosa I believe this is it." Jumbo ripens right after Red River and is as early as Earliana. At last we have a large early tomato to take the place of the late Ponderosa varieties. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

RED RIVER—Originated by the N. D. Agricultural Experiment Station, it is extra early, hardy and dependable and should be grown in every garden. It is an enormous yielder of fine flavored scarlet colored meaty fruit and cannot be surpassed for table and canning purposes. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

JOHN BEAR—A splendid early tomato, an improvement of the Earliana, producing beautiful, large, red, solid fruit early in the season. Is an excellent solid shipping tomato which ripens early right up to the stem and is an enormous cropper and when dead ripe will not burst. It has a mild, deliciously sweet flavor. Pkt., 5c; oz., 30c; ¼ lb., 90c.

EARLIANA—One of the earliest varieties. Flesh bright red. Vines bear very heavy and is considered one of the best all around tomatoes grown. Pkt., 5c; oz., 25c; ¼ lb., 75c.

EARLIBELL—One of the good early red varieties, smooth and solid, fine quality and a big yielder. Pkt., 10c; oz., 30c; ¼ lb., 85c.



Early White Flat Dutch



N. Dakota Jumbo

LIVINGSTON'S GLOBE—Large, globe shape, smooth, firm fleshed. The color is light red, tinged with purple. Matures medium early and is a great favorite. Pkt., 5c; oz., 25c.

PONDEROSA—Color brilliant scarlet crimson. The perfect shaped fruit is of enormous size and very delicious. All Ponderosas are quite late. Pkt., 10c; oz., 35c.

HUSK or GROUND CHERRY—This variety is unequalled for canning, preserving or making pies. The yellow fruits are half an inch in diameter and enclosed in a husk. Pkt., 10c; oz., 50c.

YELLOW PEAR—Fruits a clear, handsome yellow. Very sweet and free from acid. Fine for salads or marmalade. Pkt., 10c; oz., 40c.

BISON—A new North Dakota tomato of exceptional merit. A very heavy yielder of appetizing large red tomatoes. Fruit ripens early and evenly as the foliage of the plant is less dense than any other variety. Pkt., 10c; oz., 45c.

Turnips

CULTURE—Sow seed early in the spring for summer crop and about the middle of July for late crop. May be sown in drills or broadcast. One ounce will sow 150 feet of row.

EARLY SNOWBALL—A perfectly globe-shaped, white-skinned turnip. It is exceedingly productive. The flesh is fine grained, firm and of very delicate flavor. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 75c.

EARLY WHITE FLAT DUTCH—An excellent early, flat turnip, with very mild flavor and fine quality. Pkt., 5c; 1 oz., 10c; ¼ lb., 30c; lb., 65c.

EXTRA EARLY WHITE MILAN—The earliest turnip. Medium sized, flat and uniform. The white flesh is fine-grained, tender and sweet and of splendid quality. Pkt. 5c; oz., 15c; ¼ lb., 30c.

JAPANESE FOLIAGE is a recent variety from Japan. Very fine for greens. Extremely louse proof and is grown extensively where the lice injure the tops. Pkt., 10c; oz., 15c; ¼ lb., 35c.

PURPLE TOP WHITE GLOBE—One of the standbys and is mild and of good quality. Perfect globe shape and more generally planted than any other variety. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c.

Spray with "Evergreen" to kill the louse that attacks leaves of Turnips and Rutabagas.

Pumpkins

CULTURE—After danger of frost plant in hills 6 to 8 feet apart. For the striped beetles which play havoc with Pumpkin plants and nearly all vines, spray with "Evergreen".

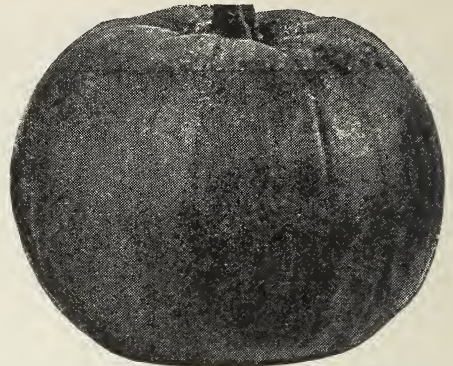
SUGAR—A handsome and prolific variety of small size; the skin is a deep orange yellow. Fine grained, sweet and an excellent keeper, and we believe the best of all pie pumpkins. Pkt., 5c; oz., 10c; ¼ lb., 30c.

JAPANESE PIE—Skin deep green; dark striped seeds are marked with curious indentations; of the finest quality; good keeper. Pkt., 5c; oz., 15c; ¼ lb., 40c.

CONNECTICUT FIELD—An immensely productive, large orange colored field pumpkin, usually grown for stock feeding, but also making good pies. Pkt., 5c; oz., 10c; ¼ lb., 30c.

LARGE CHEESE or KENTUCKY FIELD—Large round, flattened fruits, ribbed and creamy buff color; flesh yellow, very deep; fine quality and one of the best canning sorts. Pkt., 5c; oz., 10c; ¼ lb., 30c.

KING OF MAMMOTH—Is the largest pumpkin in general use, large and round and frequently weighs 100 lbs. Color yellowish orange and is fine for stock feed. The variety to grow for exhibiting at the fairs. Pkt., 5c; 1 oz., 15c.



Sugar Pumpkin

Squash

CULTURE—Plant seeds after danger of frost. Summer varieties can be planted as close as 3 feet apart. The other varieties 6 to 8 feet apart. Watch out for the striped beetles and as soon as they appear sprinkle the plants with air slackened lime or spray with "Evergreen".

GIANT SUMMER STRAIGHTNECK—

A new variety quite similar to the Crookneck but without the curved neck. Color is golden yellow and is becoming very popular. Pkt., 10c; oz., 15c.

GIANT SUMMER CROOKNECK—Heavily warted and of bright golden color and very prolific. The squashes are brittle and tender.

Pkt., 5c; oz., 10c; ¼ lb., 35c.

MAMMOTH WHITE BUSH—A very early summer squash. It is flattened and scalloped,

comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 15c; ¼ lb., 35c.

BANANA—The color is greyish green. It grows from eighteen to twenty ins. long and six to nine inches in diameter. Very prolific. Entirely free from fibre or stringiness, of most delicious flavor. Pkt., 10c; oz., 20c; ¼ lb., 50c.

BUTTERCUP—A selection from Quality by Prof. A. F. Yeager, a family size averaging about 3 lbs. Has a thin skin with bright orange flesh of very high quality; good winter keeper. Pkt., 10c; oz., 30c.

GOLDEN HUBBARD—Identical in form and fruitfulness with Improved Hubbard, skin is orange yellow, turning to deep salmon red when fully ripe. Is a good keeping winter variety. Pkt., 5c; oz., 20c; ¼ lb., 45c.

Spinach

CULTURE—Spinach can be sown in the early spring and delights in a rich soil. Cover the seeds not over one inch deep. One ounce will sow about 100 feet. This is one of the healthiest vegetables.

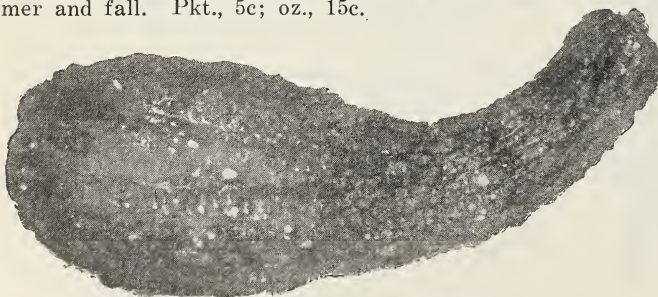
BLOOMSDALE—This is a very early variety and one of the best to plant. The plant is of upright growth, with thick, glossy, dark green leaves of medium size. Pkt., 5c; oz., 10c.

KING OF DENMARK—Early and productive of bushy habit and does not go to seed as readily as the other varieties and is well adapted for the northwest. Pkt., 5c; oz., 10c.

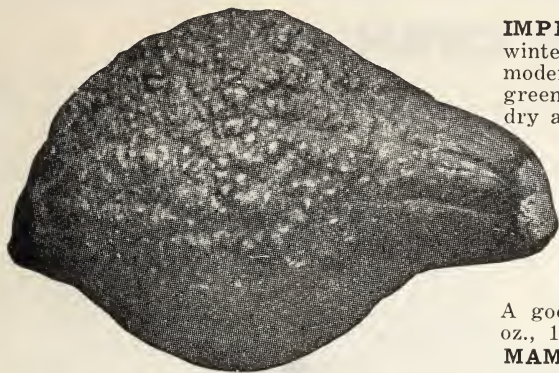
NEW ZEALAND SPINACH—Produces an abundance of leaves on stems a foot or more in length. Will grow during hot, dry weather when other spinach would be useless, continuing to furnish nice "greens" all summer and fall. Pkt., 5c; oz., 15c.



New Zealand Spinach



Giant Summer Straightneck Squash



Improved Hubbard

Herbs

CARAWAY—Used for flavoring and pastry. Pkt., 10c.

DILL—Used for pickling cucumbers. Pkt., 10c.

MUSTARD—Large white seeded, used for flavoring pickles. Pkt., 10c.

SAGE—Broad leaved used for flavoring. Pkt., 10c.

IMPROVED HUBBARD—The standard popular winter squash. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green with bright yellow flesh that is fine grained, dry and sweet. Pkt., 5c; oz., 15c; ¼ lb., 40c.

OMAHA—A selection of one of the Indian pumpkins, extra early, oblong and of thick orange colored meat with a good texture. Pkt., 10c; oz., 25c.

TABLE QUEEN or DESMOINES—A small productive variety. The thin shell is ribbed and very dark green in color. The rich golden flesh is very thick, of a very fine grain. A good keeper and of excellent quality. Pkt., 5c; oz., 15c; ¼ lb., 50c.

MAMMOTH CHILI—The largest squash of all, sometimes attaining a weight well over 75 pounds. It yields enormously, widely used for stock feeding. Bright orange color mottled with yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c.

Topepo

This is a cross between the tomato and sweet pepper and has a delicious flavor. Fine for soups, salads and for stuffing purposes. May be sliced and eaten raw, and becoming very popular. Sow seeds inside in boxes and transplant outdoors after danger of frost. Pkt., 15c.

Salsify or Vegetable Oyster

CULTURE—Highly esteemed for the fine flavor of the roots. The name has been given because the roots have an oyster-like flavor when cooked. One ounce will sow 50 feet. Cover seeds one inch.

MAMMOTH SANDWICH ISLAND—The largest, smoothest and best of all salsify. Pure white, very tender and of excellent quality. Pkt., 5c; oz., 20c.

VEGETABLE PLANTS

Cabbage Plants

EARLY JERSEY WAKEFIELD—The standard early cabbage.

COPENHAGEN MARKET—Extra fine for early and mid-season.

DANISH BALL HEAD—Late and best winter keeper.

Price per doz., 25c; 50 for 75c; 100 for \$1.25, postpaid.

Frost Proof Cabbage Plants

Hardy outdoor grown, wintered over plants. They will stand our spring frosts without serious setback. Sold in even one hundred lots of a variety. Varieties we offer are Wakefield and Early Flat Dutch. Postpaid price, 50c per 100; \$1.00 for 200; \$2.00 for 500; \$3.00 for 1,000.

Celery Plants

Doz., 25c; 50 for 65c; 100 for \$1.00, postpaid.

Tomato Plants

JUMBO—New, large, red.

EARLIANA—The old reliable early variety.

RED RIVER—New early red.

JOHN BAER—Smooth, early, red.

Per doz., 35c; 50 for \$1.25; 100 for \$2.00, postpaid.

Potted Tomato Plants, per doz., \$1.25. Ppd.

Pepper Plants

HARRIS' EARLY—Earliest and best.

Doz., 35c; 50 for \$1.25; 100 for \$2.00, postpaid.

FLOWER PLANTS

ASTERS—Fine for late summer and early fall blossoms. Mixed, per dozen, 35c, postpaid.

PANSY—Thrive best in a protected partial shady place. Mixed, per dozen, 50c postpaid.

GERANIUMS—Mrs. Nutt, finest of the reds. Not prepaid, each, 25c; per 10, \$2.00; 25 or more, 17½c each.

PETUNIAS—No flower has any showier blossoms; so cheerful all summer. Everyone should have a bed. Per dozen, 35c, postpaid.

CANNA KING HUMBERT—Orange, scarlet flowers, immense bronze leaves. Dormant roots, each, 15c; 12 for \$1.50, postpaid.

SEED CORN

Even as poor a crop year as 1931 demonstrated that Corn is the one essential crop for the Northwest and hard to get along without and proven so forcefully that the early varieties are the ones to raise for the main crop.

We have noticed that the farmers that are holding their own and forging ahead are the ones that plant the early dependable varieties that we grow and handle.

If one insists upon taking a chance it is not so bad to plant a few acres of the large and later varieties and if it does not mature, to cut it for fodder purpose but remember that late varieties have not matured well in the northwest since 1923, a long time between. So that is the reason that those that are sticking year in and year out to the early, dependable varieties are not feeling the pinch of the times.

Everything about Corn means development and wealth. Weedy land is cleansed making larger yields possible, moisture is retained, making feed more abundant thus making it cheaper and easier to feed more livestock. When we plant one third to one half of our acreage in corn we will enter into a more permanent prosperity.

We have installed a Seed Corn Drier to take the excessive moisture out of the kernel and cob before it freezes. This takes the guess out of the germination test, making stronger germs and higher testing corn.

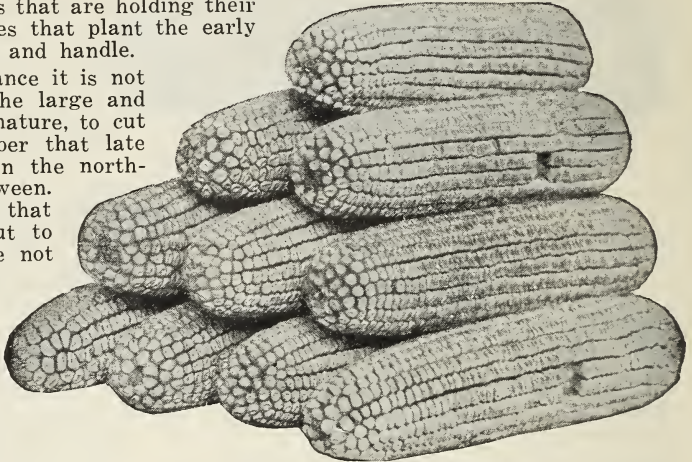
PRICES REDUCED

Our seed is northern grown, fully acclimated, sold at reasonable prices and will please you. We will sell it on this guarantee—that when received if the seed does not test satisfactory it can be returned and your money together with the freight or express charges will be refunded.

Farm Seeds quoted f. o. b. Ipswich except 1 lb. shipments and subject to market changes.

DENT CORN

ALTA—Without doubt the most popular yellow dent grown. Originated at the Highmore, S. D. Experiment Station and is now more generally grown in the northern part of S. D. and the southern part of N. D. than any other variety. It is so dependable and matures every year and for the past few seasons has



Northern Minnesota

outyielded all other yellow dent varieties in the counties where it has been grown. Price per bu., \$2.50; 3 or more bu., \$2.25 per bu.

BROWN COUNTY YELLOW DENT—This extra early yellow dent is very early and while the ears are not quite as large as some of the other dents, it is a good variety to grow for a sure steady yielder. Price per bu., \$2.25; 3 or more bu., \$2.00 per bu.

NORTHERN MINN. NO. 13—This is an extra early strain that ripens the first part of September. We do not know of a better corn to tie to for a main crop than this northern grown variety. Price per bu., \$2.25; 3 or more bu., \$2.00 per bu.; 5 or more bu., \$1.75 per bu.

NORTHERN YELLOW DENT—A very early maturing corn. Not as pure as the above varieties but for a late season or for replanting cannot be beaten. It has never failed to mature a crop here. Price per bu., \$2.00; 3 or more bu., \$1.75 per bu.

NORTHERN WHITE DENT—A variety that has been grown here for years and never fails. Good for hogging off purposes. Not pure white dent but a corn that has been selected for years for earliness and ripens as early as the flint corn. Price per bu., \$2.00; 3 or more bu., \$1.75 per bu.

NORTHWESTERN DENT—Extra early red dent, planted extensively. Matures early, a very satisfactory, popular corn. Price, per bu., \$2.25; 3 or more bu., \$2.00 per bu.

BAYER DUST FOR CORN

Reliable and effective for treating seed corn.

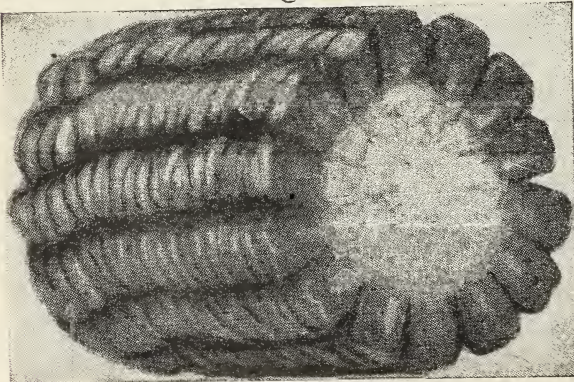
Prevents rot and blight and increases germination thus allowing earlier planting. Very easy to apply and pays big.

4 oz. for 1 bu. \$0.50
1 lb. for 6 bu. 1.75



FODDER CORN

SOUTHERN DENT—Grows exceedingly rank and makes a wonderful lot of the finest fodder grown. Price per bu., \$2.00; 3 or more bu., \$1.50 per bu.



Northwestern Dent

FLINT CORN

Every farmer and feeder should put in an acreage of Flint Corn for an absolute sure crop and to hog off early. The price of live stock is generally much higher in the early fall and finishing them with early maturing flint corn means a better profit than to wait later when the market becomes glutted and prices lower.

GEHU FLINT—One of the very best kinds to hog off as its feeding qualities are the highest and it is most excellent for fodder as the stock does not grow coarse and every part of the plant is readily eaten. 1 bu., \$2.50; 3 or more bu., \$2.25 per bu.

MIXED FLINT—This is a heavy yielder of large long ears. Good for hogging off. Price per bu., \$2.50; 3 or more bu., \$2.25 per bu.

SQUAW FLINT—This is the old reliable mixed flint that has been the standby for hogging off. Ears grow close to the ground. Price per bu., \$2.25; 3 or more bu., \$2.00 per bu.

POP CORN—See under Vegetable Seeds.

POP CORN

BLACK BEAUTY—An early variety, high in quality and is the most tender of any variety. Pops up white and is a real corn for the family garden. Pkt., 5c; ½ lb., 25c; 1 lb., 40c.

JAPANESE HULLESS—The finest of the pop corns. The kernels when popped are large and clear white. Very popular. Pkt., 5c; 1 lb., prepaid, 25c; 5 or more lbs., 15c per lb., not prepaid.

SOUTH AMERICAN OR DYNAMITE—Something new and of excellent merit. Kernels tender and meaty and pops to enormous size. Is taking the country by storm and those getting the first start raising it will reap a harvest. Pkt., 10c; ½ lb., 20c; 1 lb., 30c, prepaid.

THE NEW BURBANK—A new creation by the plant wizard. Pops out pure white, is very sweet and of immense size. On account of its sorghum parent, will withstand droughty conditions. Pkt., 10c; 1 lb., 50c, prepaid.

WHITE RICE—The standard popular corn, easy to raise and a good yielder. Pkt., 5c; 1 lb., prepaid, 25c; 5 or more lbs. 15c per lb. not prepaid.

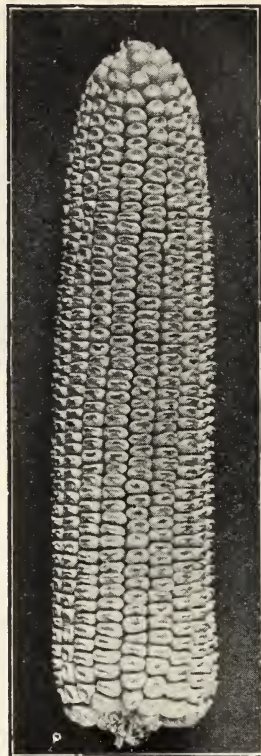
Popping Corn—7c per lb., not prepaid.

ALFALFA

The Dakotas have the national reputation of producing the finest Alfalfa seed grown. The vitality of our seed is the very highest and the three varieties that we are offering will be hardy anywhere. Preparation of the soil is one thing that is very essential. The soil should be as free from weed seeds as possible and should be plowed deep and well subdued. Seed should



Grimm Alfalfa



Northern Dent

be sown during the spring months for best results so as to give the plants time to become well established before the hot dry weather comes. We recommend sowing at least 10 lbs. to the acre.

COSSACK ALFALFA—Certified as to purity. This is a hardy variety brought from Siberia by Professor Hansen. It is a good yielder and very cold and drought resistant. It has a branching root system similar to Grimm. 5 lbs., at 30c; 10 lbs., at 28c; 25 lbs., at 27c; 50 lbs., at 25c; 100 lbs., at 22c.

DAKOTA NO. 12—This is hardy northwestern South Dakota grown seed from old fields that have stood the severe winters and dry summers and is the variety that is more generally planted than any other. 5 lbs., at 27c; 10 lbs., at 25c; 25 lbs., at 22c; 50 lbs., at 20c; 100 lbs., at 18c.

GRIMM ALFALFA—Certified as to purity. Grown in northern South Dakota. The hardiest of all alfalfas, and the most popular. 5 lbs., at 28c; 10 lbs., at 26c; 25 lbs., at 24c; 50 lbs., at 22c; 100 lbs., at 20c.

REGISTERED COSSACK—Blue Tag. In sealed bags, 50 lbs., for \$15.00; 100 lbs., \$29.00.

REGISTERED GRIMM—Blue Tag. In sealed bags, 50 lbs., for \$14.00; 100 lbs., \$27.00.

NITRAGIN

It pays big dividends to inoculate Alfalfa and Clover seeds with Nitragin as the plants make a stronger and faster growth.

Price for ½ bu. size can, 60c; 1 bu. size can, \$1.00; 5 bu. size can, \$4.50, prepaid.

PRICES OF SEEDS QUOTED SUBJECT TO MARKET CHANGE





Sweet Clover

WHITE BLOSSOM—

Is one of the easiest of clovers to get started and outyields any other

variety for pasture purpose. Stock like it better when pastured close. It starts growing early in the spring and stays green until late in the fall. Another advantage, stock will not bloat on sweet clover. Sow about 10 lbs. to the acre. Price for scarified northern grown seed, 10 lbs., 12c per lb.; 20 lbs., 10c per lb.; 50 lbs., 9c per lb.; 100 lbs., 8c per lb.; 200 lbs., 7c per lb.

YELLOW BLOSSOM—Has a finer foliage and is more dwarf than the white blossom variety and probably makes a little better hay. It can also be pastured a little closer than the other varieties. 10 lbs., 15c per lb.; 20 lbs., 12c per lb.; 50 lbs., 10c per lb.; 100 lbs., 9c per lb.; 200 lbs., 8c per lb.

GRUNDY COUNTY WHITE BLOSSOM

SWEET CLOVER—This resembles the white blossom in every way except it is more dwarf and does not get as coarse. Fine for pasture and hay. 10 lbs. at 12c; 20 lbs. at 10c; 50 lbs. at 9c; 100 lbs. at 8c; 200 lbs. at 7c.

RED CLOVER

RED CLOVER—Very valuable for forage and for plowing under for fertilizing purposes cannot be equaled. This is genuine northern South Dakota raised seed and is hardy and dependable. Price, 1 lb., 50c, prepaid; by express or freight, 25 lbs., 30c per lb.; 50 lbs., or more, 25c per lb.

WHITE DUTCH CLOVER

Fine to mix with Kentucky Blue Grass for lawn. Makes good pasture and bee food. Sow 5 pounds to the acre. Price per lb., 55c, prepaid; by express or freight, 40c per lb.

Speltz

One of the very best all around feeds grown and especially for poultry and horses. Price, \$2.25 per 100 lbs.; \$1.75 per 100 lbs. in 300 or more lots.

Ceresan

A dust disinfectant for wheat, oats and barley. Use 2 ozs. per bu. of wheat, 3 ozs. per bu. of barley. 1 lb. tin, prepaid, 75c; 5 lb. tin, prepaid, \$3.00.

Barley

BEARDLESS—This is the variety the State College recommends where the rainfall is moderate and of high temperature. Extra fine to sow when it is to be hogged off. Very pleasant to shock as there are no irritating beards to bother. 1 bu., \$1.00; 5 or more bu., 75c per bu.

VELVET—This new and excellent variety has just recently been originated by the experiment station of Minnesota. It belongs to the six row barley family and is a tremendous yielder. The irritating barbs have been removed from the beards which makes it pleasant to shock and handle. 1 bu., \$1.00; 5 or more bu., 75c per bu.

FLAX

HARDY NORTHERN FLAX—This is the northern grown hardy variety and especially adapted to the northwest. Price per bu., \$2.00; 5 bu. or more, \$1.75 per bu.

WILT RESISTANT FLAX—N. D. strain. 1 bu., \$2.50; 5 bu. or more, \$2.00 per bu.

OATS

SIXTY DAY or KERSON OATS—Matures and ripens usually before the wild oats do. Good yielder and the surest to grow if the season happens to be a little dry. Price per bu., 75c; 10 or more bu., 65c per bu.

SWEDISH SELECT OATS—One of the very best medium early oats grown. An enormous yielder of large kernels. Price per bu., \$1.25; 5 bu., 75c per bu.; 10 or more bu., 65c per bu.

HULLESS OATS—Threshes out like wheat or rye and when ground makes one of the best concentrated foods for young pigs and calves. It is a good yielder of the richest kind of feed, and very high in protein content. Price per bu., \$1.50; 3 bu., \$1.25 per bu.; 5 or more bu., \$1.00 per bu.



Swedish Select Oats

Wheat

It pays to sow as early as the ground can be worked in the spring and to sow varieties that are rust proof and rust resistant, especially for the main crop. Our seed is run through the new Carter Disc Separator to remove any wild oats or other impurities and is ready to sow.

CERES—One of the new North Dakota varieties that has outyielded all other varieties here. This is a hard wheat quite similar to Marquis but is rust resisting and the safest hard wheat to grow. 1 bu., \$1.50; 5 bu., \$1.25 per bu.; 10 or more bu., \$1.00 per bu.

MARVEL—A new hard spring wheat originated in Brown County, S. D., and is becoming very popular. It is rust resistant and averages the highest in protein content of any other variety. 1 bu., \$1.40; 5 bu., \$1.15 per bu.; 10 or more bu., 85c per bu.

MARQUIS WHEAT—The best of the milling wheats but subject to rust. Should be sown as early as possible. Price per bu., \$1.50; 5 bu., \$1.25 per bu.; 10 bu. or more, \$1.00 per bu.

MIRACLE—A new wheat from the orient. Grows double headed and should be an enormous yielder. On the Durum order and has great possibilities for crossing with other wheats for originating new varieties. Ounce, 25c; ¼ lb., 50c, prepaid.

RED DURUM—One of the most rust resisting wheats grown. Can be sown later than any other variety. Is a sure and big yielder. Price per bu., \$1.50; 5 bu., \$1.15 per bu.; 10 bu. or more, 85c per bu.

BUCKWHEAT

Silver hulled, an improvement of the old sort. A great yielder. One of the best crops to grow to smother out weeds.

Per bu., \$2.00; 5 or more bu., \$1.50 per bu.

CANADIAN FIELD PEAS

We know of any amount of successful farmers who use a mixture of Canadian Field Peas and Oats for their hog pastures. They claim that this mixture can be sown so much earlier than if the soy beans are used and that their pigs make more gains than on any other pasture. Most of the feeders use 50 lbs. of peas to 50 lbs. of oats. 50 lbs. at 8c per lb; 100 lbs. at 7c per lb.

RAPE

An annual plant of the rutabaga family. Grows readily alone or with a nurse crop and



Sudan Grass

is considered one of the best pasture plants for all kinds of stock, especially valuable for hogs and sheep. When eaten off will sprout up from near the ground and keep growing until cut down by hard frosts. Sow about 8 lbs. to the acre. Price, 10 lbs., \$1.00; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.00.

SOY BEANS

WISCONSIN BLACK — An early maturing bean and a good yielder. Plant with the corn planter, being careful to stir up the corn and beans at the end of every row. This is for hogging off purposes and silage. If seed is wanted plant alone. Price, 10 lbs., 75c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

BROMUS GRASS

One of the very best permanent pasture grasses grown, will stand more droughty conditions than any other variety and is an enormous yielder. Starts growing very early in the spring and will keep green, if pastured, the last in the fall. Highly recommended by all the experiment stations of the northwest. Sow about 20 lbs. to an acre. 1 lb. prepaid 35c; by express or freight, 5 lbs. at 25c per lb; 10 lbs. at 20c per lb; 50 lbs. at 17c per lb.; 100 lbs. at 15c per lb.

KENTUCKY BLUE GRASS and **RED TOP GRASS**—See under Lawn Grass seed.

SUDAN GRASS

This is one of the best forage plants grown. Can be grown to advantage on clean or new ground by sowing it broadcast or drilling it in and can be cut several times during the summer. It takes about four pounds to plant an acre if planted in three foot rows and cultivated. Sow 20 to 25 pounds if broadcasted. 10 lbs. at 12c; 20 lbs. at 8c; 50 lbs. at 6c; 100 lbs. at 5c per lb.

WESTERN GRASS

WESTERN or **SLENDER WHEAT GRASS**—Is one of the very best hay grasses for the northwest. Very drought resisting and is relished by all stock. Where Kentucky Blue Grass cannot be grown to advantage try Slender Wheat Grass for lawn purposes. 1 lb., 25c; prepaid; by express or freight, 10 lbs., \$2.00; 50 lbs., \$9.00; 100 lbs., \$15.00.





German Millet

Millet

If millet is sown on old land it should be plowed and dragged early. Then after the weeds start the land should be disced and dragged before the seed is sown. Sow 25 to 35 lbs. of Broom Corn, Early Fortune and Japanese to the acre and about 20 lbs. of hay millet.

BROOM CORN or HERSHEY—The standard millet grown for seed production. Very high feeding value for hogs, cattle and poultry. A good drought resister. 10 lbs., 65c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

EARLY FORTUNE—Quite similar to Broom Corn millet except that the seed is red. One of the best of the millet family. Seed excellent for stock and poultry and the fodder after threshing is the best of feed. Very good for hay purpose. 10 lbs., 65c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00; 300 or more lbs. at \$2.50 per 100 lbs.

GERMAN MILLET—One of the very best for hay purposes. Southern grown seed. 10 lbs., \$1.00; 50 lbs., \$2.25; 100 lbs., \$4.00.

SIBERIAN—The most popular millet for hay purpose. A good drought resister. Not only makes splendid hay but is a reliable seeder. 50 lbs., \$2.00; 100 lbs., \$3.25.

WHITE WONDER—It is a tremendous seed-er with heads that sometime grow twelve ins. long. It produces an abundance of fodder. The seed is a little larger than the hay millets and smaller than the prosos. Very good for poultry. 1 lb., prepaid, 25c; by express or freight, 50 lbs., \$2.25; 100 lbs., \$4.00.

Huron, S. D.

"We have always bought our Flower seeds from the larger catalogue houses but are better satisfied and get so much more for the money buying from you."

Timber Lake, S. D.

"Please send me your catalogue as I always have good luck with your seeds. I have three other catalogues but would rather send to a home nursery."

Sorghums

EARLY AMBER CANE

This is the most profitable and popular forage crop grown. It yields an enormous crop of succulent feed that is greatly relished by all stock. It can be broadcasted or drilled in and cultivated. The latter is the surest way to realize a big yield. It is the best drought resister grown. For best feeding value it should be cut when the heads commence to turn black. Sow 10 to 12 pounds when cultivated and about 50 pounds when broadcasted to the acre. 10 lbs., 75c; 20 lbs., \$1.25; 50 lbs., \$1.75; 100 lbs., \$3.00.

MINNESOTA SORGHUM CANE

This is the variety that is best suited for the north for the making of sorghum or syrup. Price, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00.

WHITE KAFFIR CORN

This does not grow as tall as the canes but makes excellent feed and when the season is favorable is a good seed yielder and makes a good poultry feed. 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.75.

FETERITA

The most drought resisting sorghum grown, related to Kaffir. Excellent forage and seeds fine for poultry and stock. 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.75.

Clark, S. D.

"We are glad to report that your seeds took several prizes for us at the fair."

Aberdeen, S. D.

"We have used your seeds for two years and find them clean of foul seeds and the germination excellent."

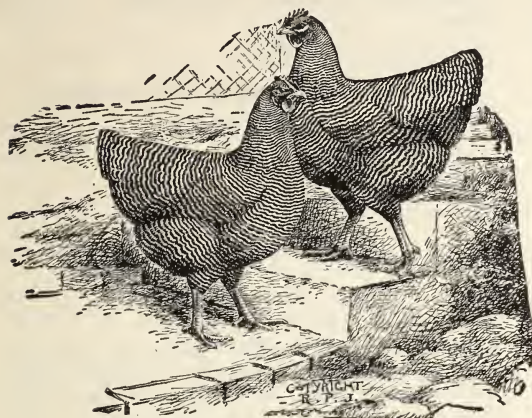
Mansfield, S. D.

"I was so pleased with the results of my last year's order as I had the best Asters, Portulacas and Zinnias of anyone around here."



Early Amber Cane

POULTRY DEPARTMENT



Poultry is one of the greatest sources of wealth we have in the great Northwest. Eggs pay a great many grocery bills and even for a lot of luxuries. But to get eggs when they are high priced, one must feed a balanced ration of good feeds and commence to feed early. Those that realize the best profits get their pullets laying when 5 months old but they keep their poultry growing and healthy.

HEALTHY CHICKENS

We believe that prevention is better than any cure and it is a waste of money trying to doctor sick poultry. Disinfect and keep the mites and lice in check and dry quarters is about 99%, maybe 1% will cover the benefits of the many nostrums offered.

BABY CHICKS—State the variety and number wanted and we will gladly quote you lowest prices.

BARRED AND WHITE ROCK EGGS—Ours are the large growthy kinds. Cockerels for sale after September 1. Eggs, \$1.25 for setting; \$2.00 for 50; \$3.75 for 100, prepaid.

CHICK FEED—This is our own balanced mixture of mixed grains and cracked corn. Two sizes, Small Chick and Medium Chick. Price, \$1.50 for 50 lbs.; \$2.50 for 100 lbs.

OYSTER SHELLS—100 lb. sacks, \$1.50.

DRIED BUTTERMILK—For poultry or pig feed. 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.50.

CHARCOAL—Mixed with poultry mash will keep the chicken's digestive organs in good condition. Price, 10 lbs., 65c; 50 lbs., \$2.50.

BUTTERMILK CHICK STARTER—No better starter on the market. Mixed with the right ingredients with pure grains that will start the chick off right. 50 lbs., \$1.75; 100 lbs., \$3.00.

EGG MASH—Just Right Brand, made with Jersey Milk foundation and which contains all the ingredients with high food value that compels heavy laying. 50 lbs., \$1.50; 100 lbs., \$2.50.

JUST RIGHT CHICK STARTER has the reputation of being one of the best chick start-

ing feeds made and composed of all the necessary mixtures to start chicks off right and keep them growing. 25 lbs., \$1.25; 50 lbs., \$1.75; 100 lbs., \$3.00.

BRAN and SHORTS—Sold in 100 lb. bags. Cracked, Ground and Whole Corn at market prices. Write for prices.

POULTRY FATTENER—100 lb. bags, \$2.75.

ALFALFA MEAL—100 lb. bags, \$2.75.

ROLLED OATS—100 lbs., \$4.00.

SUNFLOWER SEED—Mammoth Russian, extra large headed. A fine feed and conditioner for poultry. Nothing equals it for fitting poultry for show purposes. Also fine for silage. Price per lb., 20c; 10 lbs., \$1.10; 20 lbs., \$1.75.

KORUM—One of the Russel's liquid compounds to mix with drinking water as a preventative and cure of intestinal troubles for poultry and turkeys. Price 8 oz. bottle 65c.

ZENOLEUM—Is the best disinfectant and dip on the market. Nothing equals it for spraying and cleaning up diseases in poultry and hog houses, barns and outbuildings, dipping stock for vermin and skin diseases. Fifty experiment stations of the U. S. recommended it. Prices, 1 qt. can, 75c; ½ gal. can \$1.25, prepaid.

REVENGE LICE DESTROYER—The most powerful louse destroyer on the market. Is instant death to these pests. Effective for lice on horses or cattle and fleas on dogs. 3 lb. can, prepaid, \$1.00.

SAL-VET POULTRY TONIC—Excellent to tone up the chickens and make them lay. Price 65c for a 3 lb. package, prepaid.

QUEEN BROODER—1200 chick size coal heater and one of the very best brooders on the market, with automatic heat control. Complete, each, \$12.50.

LEG BANDS—Colored Spiralets, 20c per doz., 50 for 50c. Colored Bandettes and which are much wider than the spiralets and numbered 1 to 25, 60c per 25; \$1.00 per 50, prepaid.



Stock Feeds and Remedies



Flour Middlings,
Bran, Shorts, Oil
Meal at market prices.

Pig Meal—50 lb.
bags, \$2.50.

Tankage—100 lb.
bags, \$2.50.

Blatchford's Calf
Meal—25 lb. bags,
\$1.50.

SAL-VET

Is one of the very best mineral conditioners and tonics made. Good for all kinds of stock but something absolutely necessary to feed hogs to destroy worms and keep them in the pink of condition so they will not become susceptible to cholera and swine plague. Nothing more reliable.

Price, 10 lbs., \$1.50; 40 lbs., \$3.25; 50 lbs., \$4.00.

Dog Remedies

Man's faithful pal needs attention occasionally and being interested ourselves in dogs we have added the reliable Glover Dog Remedies. Postpaid.

GLOVER'S DISTEMPER REMEDY—\$1.25 per bottle.

GLOVER'S WORM CAPSULES—65c per box.

GLOVER'S MANGE MEDICINE—65c per bottle.

Glover's Dog Book free for the asking.

Bird Seed and Products

BIRD SEED

Canary Seed—Price, 5 lbs., 90c; 10 lbs., \$1.75; 25 lbs., \$2.50.

Bird Rape—Price, 5 lbs., 90c; 10 lbs., \$1.75; 25 lbs., \$2.50.

Bird Hemp—Price, 5 lbs., 90c; 10 lbs., \$1.75; 25 lbs., \$2.50.

Bird Millets—Price, 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$1.50.

MIXED CANARY—We have a very fine mixture of bird seed composed of Canary, Rape, Hemp and Millets. Price, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.50.

WEST'S BIRD PRODUCTS

MAGNESIA GRIT—Per box, 15c.

SONG RESTORER—Per box, 30c.

CUTTLE BONE—Each 5c; 3 for 10c.

West's Bird Book free for the asking.

CANARY BIRDS—Write for prices.

PEACE GARDEN DEDICATION

On the boundary line between Canada and North Dakota in the Turtle Mountains, a Peace Garden site has been chosen and formal dedication will take place July 14, 1932. The North and South Dakota Horticultural Societies will attend to pay tribute and hold their summer meeting at this time.

To J. W. Parmley of Ipswich, S. D. we give the credit of not only originating the C. to C. Highway and pushing it to completion but for getting the Canadian and United States officials to select the first Peace Garden site between these two friendly governments. We predict that this will become the world's finest park in time, and will help to further cement the friendly relationship between the U. S. and our sister country to the north. "Peace be with us always" is our sincere wish.

Take the C. to C. Highway, the only direct road to and through the Peace Garden.

HANDLING NURSERY STOCK

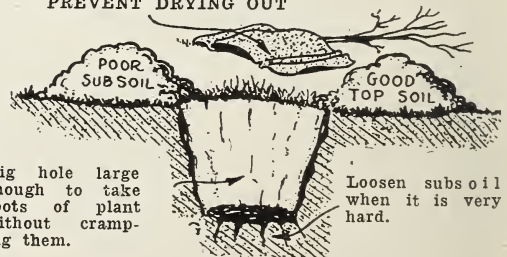
Plant just as soon as possible after receiving the shipment. Do not expose the roots to the wind or sun. A very good way to handle this is to unwrap and untie the bundle and cover the roots with moist dirt and draw each tree or shrub out as you are ready to plant it. Here is a good illustration how to plant and handle your nursery stock.

Fill hole with good soil and tramp down hard and firm.

Leave loose soil on top or cover ground with a mulch.

Use manure only on top, don't put it near roots.

KEEP ROOTS COVERED TO PREVENT DRYING OUT



Dig hole large enough to take roots of plant without cramping them.

Loosen sub soil when it is very hard.

The tree or shrub might be inexpensive but remember that by good care, keeping it watered and cultivating around it so the weeds and grass will not grow and sap the strength of the plant, that within a few years it will become invaluable and really a part of one's life.

Apples, The King of Fruits

The best liked and the healthiest fruit that grows. A ripe apple picked from one's own trees has a flavor that cannot be forgotten. Many varieties do exceedingly well in the north and with just a little care will soon grow up and bear abundantly. But to avoid disappointment be sure to stick to the hardy kinds that we list. Cultivate around your apple trees as well as any other planting you make.

ANOKA—This new variety was originated by Prof. Hansen and is a wonderful apple for the great northwest. The one big outstanding trait about this apple is that it bears while it is very young. The fruit is medium in size and resembles the Duchess in taste and appearance.

ANISIM—Trees grow upright and bear profusely, hardy and free from blight. Fruit medium size, dark red and of good quality.

CHARLAMOFF—Hardy, thrifty, early and regular grower. Green splashed with red, hangs on tree well. A choice dessert apple.

DUCHESS—A favorite early apple. A good bearer of large green apples, striped with red. Fine for apple pie. One of the most popular.

HARALSON—This is about the nearest winter apple that will grow and bear in the northwest. Originated in Minnesota. It is a good keeper and of excellent quality. Color of fruit is an inviting red. Tree is a strong grower and bears early in life.

HIBERNAL—The hardest of all apples. The best for top working. Bears large green apples and the best of all pie apples.

PATTEN'S GREENING — A vigorous and thrifty spreading grower and a good bearer of green apples that later turn yellow. Good keeper and one of the best for the northwest.

WEALTHY—The best of the large apples for eating. Fruit red and a good keeper. Originated in Minnesota and rightly considered the most popular apple grown.

YELLOW TRANSPARENT—The earliest of the summer apples. A fine cooking and one of the most delicious of all when ripe.

Price for all apples 3 to 4 feet, 50c each; 5 or more 40c each; 10 or more 35c each; 20 or more 30c each.

Florence
Crabb Apple



Duchess Apple

Crab Apples

DOLGA—Prof. Hansen's new crab. Bears young and is prolific. Fruit oblong and bright red. Extra fine for jellies and pickling. An outstanding variety.

FARIBAULT—One of the very best of the crabs. Trees a spreading and thrifty grower. Fruit yellow, splashed with red. We have grown this variety for years and we never failed to have a crop every year.

FLORENCE—A hardy, spreading tree, bearing very young and very heavy. Fruit medium size, carmine colored. Flesh yellowish, excellent for cooking. Considered one of the best crabs grown.

HOPA—See Ornamental Shrubs.

HYSLOP—Is one of the most beautiful crabs grown. The fruit is good sized and grows in clusters. Color is a deep crimson with a purplish blush when ripe. An excellent variety.

WHITNEY NO. 20—An upright, hardy and healthy grower. Fruit rather large, color nearly red when ripe. One of the very best eating apples we grow. A fine canning and jelly crab.

YELLOW SIBERIAN—Heavy bearer. Good for canning and jelly. Fruits rather small.

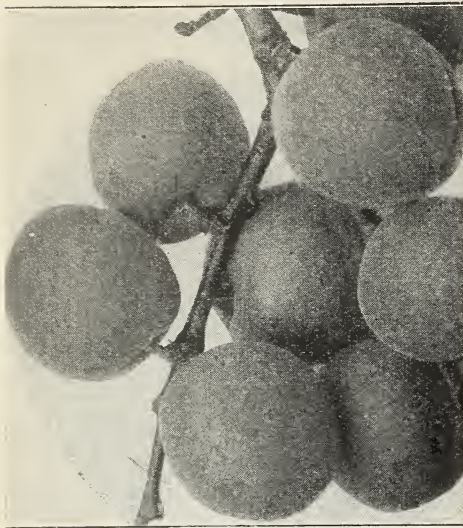
RED SIBERIAN—Hardy and fine for jelly. Fruits rather small.

TRANSCENDENT—Originated in Russia. A good bearer of firm and juicy fruit. Very popular and one of the standard crabs.

VIRGINIA—One of the fastest and largest growing trees of the apple family. And one of the best to graft more tender varieties on. The color of the fruit is a creamy yellow turning to red when fully ripe.

Price for Crabs, 3 to 4 feet, 50c; 5 or more 40c each; 10 or more 35c each; 20 or more 30c each.

Our Nursery has been Inspected and Licensed by the
State of South Dakota.



Opata Plum

Pears

MENDEL—This variety was originated in Minnesota and is by far the best pear to grow. Its fruit is of good size and of excellent eating qualities and we highly recommend it for trial. The tree is a healthy grower and free from blight. Go slow planting pear trees as they are not as hardy as our apple and plum trees.

2 to 3 feet transplanted 50c; 5 or more 45c each.

Tame Plums

All of the Northwest is a natural plum country and plums are so easy to raise and the fruit is so well liked that it is surprising that not more are raised. If planted in groups or near one another, they seem to pollinate better. Plum trees start to bear generally the first year after setting them out. Our trees are budded and grafted on native plum stock and you will find them perfectly hardy.

Plant in cultivated land or where you can irrigate. Keep all sprouts hoed out.

DE SOTA—The standard hardy plum. Fruit medium. Color red when ripe. Flesh yellow and firm. An excellent variety for home use.

SURPRISE—One of the finest American plums, large, juicy and sweet. Good keeper. Considered one of the very best that grows.

UNDERWOOD—A new variety originated in Minnesota. It is a fast growing, and hardy tree. It bears an annual crop of extra large size plums, red in color, juicy and very sweet.

WYANT—A thrifty grower making a fine tree for the orchard. Is a heavy bearer of good sized fruit. Color yellow and red. Ripens before the De Sota.

Plum prices. 3 to 4 feet transplanted, 50c each; 5 or more, 40c each; 10 or more, 35c each.

Hansen's Plums

We consider the following varieties as Prof. Hansen's best plums, that have stood the test for growing and bearing and everyone should grow them. The Opata and Sapa should be headed low and left to grow in a bushy form. All are perfectly hardy.

HANSKA—A thrifty grower with an apricot flavor. The fruit is large, color bright red and extra fine for canning.

OPATA—Very prolific, bears early in life, color of fruit, dark purple with small pit, pleasant tasting. We place this variety our first choice.

SAPA—Cross between the sand cherry and a Japanese plum. Fruit has glossy, dark purple skin and rich, dark purple-red flesh. Excellent for canning.

WANETA—Prof. Hansen's latest and best plum. As large as the California plum and better tasting. Color of fruit, red. Extra fine in every way.

WINNIPEG—A most outstanding variety, fruit nearly as large as Waneta, juicy and of excellent flavor and Mr. Vance, the nursery inspector, thinks it is one of the best plums grown. Tree a hardy, rapid grower and fruits early in life.

Price, 3 to 4 feet transplanted, 50c each; 5 or more, 40c each; 10 or more, 35c each.

Cherries

OKA—Does best when left to grow as a shrub. Fruit dark purple, large, luscious and meaty and one of the best flavored of any of Prof. Hansen's hybrids. Can be dried like a sweet prune. It will be one of the most popular fruits for the Northwest.

Transplanted. each 50c; per 5 or more, 40c each.

Choke Cherry

A fast growing native fruit that bears a heavy crop of small cherries. Fine for jellies and one of the best of our hardy ornamentals. 3 to 4 feet, 25c each; 5 or more 20c each.

Compass Cherry

This is one of the most reliable and the best bearer of any of the plums. Fruits first year after setting out. Makes the most excellent jelly and preserves.

Price 3 to 4 feet transplanted, 50c; per 5 or more, 40c each; 10 or more, 35c each.



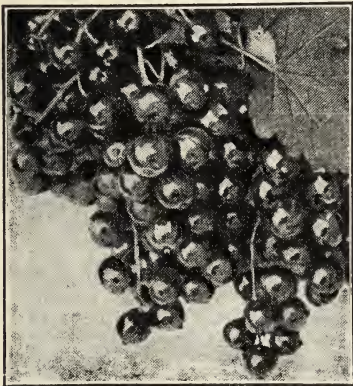
Oka Cherry

CHERRIES—Continued IMPROVED SAND CHERRY

This is a selection of the native Sand Cherry. It is excellent for preserves and fine to eat when fully ripe. Should be in every garden. Each, 25c; per 5 or more 20c each.

White Sand Cherry

We are the first to offer these as it is an absolutely new fruit found and originated in South Dakota. It grows similar to the common Sand Cherry but the fruit averages a little larger, is light whitish green in color, sweet and juicy and a great improvement over any of the other strains. Each 75c; per 5 or more, 50c each.



Perfection Currant

Native Fruits

We are apt to neglect the native fruits which are very popular where they do not grow naturally and reminds us somewhat of the old saying "A prophet is not without honor save in his own country." Try some of the following and be convinced they have lots of merit.

BUFFALO BERRY—Price each, 25c; 5 or more, 20c each.

BLACK CURRANT—Price each, 25c; 5 or more, 20c each.

CHOKE CHERRY—3 to 4 feet, 25c; 5 or more 20c each.

JUNE BERRY—Each 25c; 5 or more, 20c each.

SAND CHERRY—Price each, 20c; 5 or more 15c each.

WILD BLACK CHERRY—Each, 35c; 5 or more, 25c each.

WILD OR NATIVE PLUM—Each, 25c; 5 or more 20c each.

Nuts

BLACK WALNUT—Grows to be a beautiful shaped tree and bears well after the tree starts growing good. We have had trees bearing for quite a few years. Small transplanted trees. Each, 35c.

HAZELNUT—A native shrub from Minnesota. Quite hardy but must be planted where it has some protection. Each, 50c.

HORSERADISH

Hardy anywhere. Fine for relish. Each 15c; 5 for 50c.

CATNIP

Price each, 15c; per 5, 50c.

Small Fruits

Don't hesitate to plant plenty of the following list of dependable small fruits. Nothing better for jellies, jams and preserves and to eat when ripe, picked fresh from the bushes.

All small fruit is composed mostly of water, so do not forget to give the plants a chance, not only to live, but to store up enough extra vitality to produce a crop worth while.

Currants

MINNESOTA NO. 24—An outstanding new variety just originated. Fruit red, large and very prolific and of exceptional quality. Price each, 50c; per 5 or more, 40c each.

PERFECTION—One of the new varieties which is a wonderful bearer of large juicy and mild flavored red berries. One of the very best grown. Price each, 30c; per 5 or more, 25c each; per 10 or more, 20c each.

RED DUTCH—An old standard, reliable and productive grower. Planted extensively. Medium size, red berry.

WHITE DUTCH—Similar in every way to Red Dutch except the fruit is white. All white currants make quality jelly and do not take as much sugar.

WHITE GRAPE—Standard white, very mild flavor and extra fine.

VICTORIA—A vigorous grower, red in color, medium size and an excellent variety.

Price on above Currants, 25c each; per 5 or more, 20c each; per 10 or more, 15c each.

Gooseberries

This fruit is becoming more appreciated each year. Always a reliable consistent bearer and is fine for pies and to mix with other less tart fruits for jellies, sauce and preserves.

JOSSELYN—A good fruiter, berries are bright red when ripe and make wonderful sauce and jelly.

HOUGHTON—This is the old standard, prolific, hardy reliable variety.

CARRIE—One of the very best. A vigorous grower of good sized berries. Very prolific. Color green. Fine for canning and jelly.

Price on Gooseberries, 25c each; per 5 or more, 20c each; per 10 or more, 15c each.

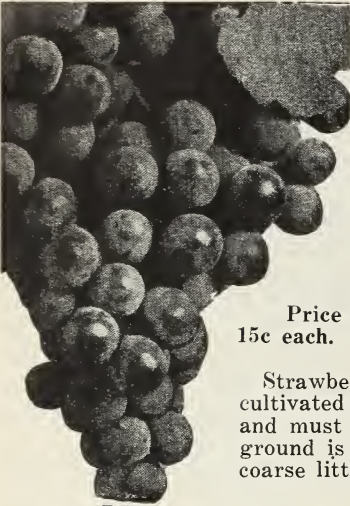
June Berries

SUCCESS—This improved Juneberry never fails to fruit, very hardy and less seedy than the native. Price ea., 35c; per 5 or more, 30c ea.

NATIVE—Makes a growth larger than Success and is a desirable heavy ornamental. Each 25c; per 5 or more 20c.



Carrie Gooseberry



Beta

Red Raspberries

While it is not absolutely necessary, a light covering during winter, or planted where the snow will bank around them, will give more berries.

CHIEF—Just introduced and originated by the Minnesota Fruit Breeding Station. The berries are large, juicy and delicious. Much harder and a great improvement on Latham. Stock of this excellent red raspberry is very limited; Price per 5, \$1.25; per 10, \$2.00; per 20, \$3.00.

LATHAM—Originated in Minnesota and is a very popular commercial variety. Berries are large, juicy and delicious. Unless protected in winter should not be grown north or west of here. Price per 10, 75c; per 50, \$2.50; per 100, \$4.00.

SUNBEAM—Originated by Prof. Hansen and is the hardiest of all red raspberries and we can heartily recommend it to those that have had difficulty raising this fruit. A very prolific bearer of fine juicy berries. Price per 10, 65c; per 50, \$2.25; per 100, \$3.75.

OHTA—Hansen's improved, fruit larger than the Sunbeam and very tender and juicy but not quite as hardy especially for planting north and west of here. Price per 10, 75c; per 50, \$2.50; per 100, \$4.00.

Asparagus

The earliest and hardiest of all vegetables. Will last a lifetime. Doctors all agree that it is the healthiest vegetable grown.

Asparagus can be planted in separate beds or around the edge of the garden. It will stand any amount of fertilizing. In planting cover the crowns 3 to 4 inches. Do not cut the first season and sparingly the second season.

MARY WASHINGTON—A new variety originated by the U. S. Department of Agriculture. Extra large and fine and the coming asparagus. Price, 2 year plants, 50 for \$2.00; 100 for \$3.00.

PALMETTO—The old reliable variety. Price, thrifty plants, 50 for \$1.00; 100 for \$1.50.

Grapes

Grape growing is becoming very popular and we can grow the hardy kinds to perfection with just a little care. No matter how hardy the variety is, a little covering during the winter will give at least twice the yield. Lay the vines down and cover them with dirt or other litter or plant them where the snow collects. Trim back severely every spring. If you wish to try out and experiment with the more tender varieties like Concord, Delaware, Lucile or Worden, we can get them for you. State number and kind wanted.

BETA—Is a cross between tame and wild, hardy, prolific and fine for cooking and jelly. Color similar to Concord.

ALPHA—Originated in Minnesota. Hardy and prolific, extra fine. Color, blue black.

NATIVE—This is the Dakota wild grape.

Price on all Grapes, each 25c; per 5 or more, 20c each; per 10 or more, 15c each.

Strawberries

Strawberry plants must be set out in well subdued soil and must be well cultivated and if the season is dry, irrigated as the fruit is mostly water and must have that element to mature its fruit to perfection. After the ground is frozen in the fall the plants must be covered lightly with some coarse litter and gradually raked off in the springtime.

SENATOR DUNLAP—One of the very finest summer varieties grown. Fruits are large and juicy and a good bearer. Price per 50, \$1.00; per 100, \$1.50; per 500, \$5.00, postpaid.

PROGRESSIVE—Standard and one of the most reliable ever-bearing. Will bear from early summer until after hard late frosts. Everyone can enjoy strawberries and cream and strawberry shortcake all summer long by growing this variety. Price per 50, \$1.25; per 100, \$2.00; per 500, \$6.50, prepaid.

MASTODON—This variety has been lauded to the skies but we believe that most everyone who has tried them out will agree with us that it is not as hardy and reliable for the main planting over the Northwest as Progressive. Fruit extra large and delicious. Price per 50, \$1.50; per 100, \$2.50; per 500, \$9.50, prepaid.



Senator Dunlap

Pie Plant

The best early fruit and one of the best tonics. Fine for pies, sauce and canning. Plant loves a rich, moist location and is a gross feeder. Needs dividing every third year.

MAMMOTH—The largest variety of the pie plant family; juicy and very tender. Price each 20c; per 5, 75c; per 10, \$1.25.

SHADE TREES

We propagate our own trees and take particular pains that the parentage is grown in the north. Shade trees brought in from the south or east generally winter kill and are affected by droughty seasons much more easily and prove failures as they are grown under more favorable climatic conditions and nearly always on valley lands and where the rainfall is more abundant. The growth is so rapid, consequently softer and sappier, that they are more subject to winter killing and damaged or dwarfed by moving to a more severe location.

Our nurseries are located on high prairie land and it takes us longer to grow out a tree or shrub but when we send it out we know for a certainty they will stand up better, being grown under similar conditions where they will be transplanted to. All trees 5 at the 10 rate.

AMERICAN ELM—The Elm is one of the best ornamental trees we grow for street purposes and for around buildings. Absolutely hardy and dependable. The graceful Elm gives a finished appearance to any home.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 5 feet | \$0.25 | \$2.00 |
| 5 to 6 feet | .40 | 3.00 |
| 6 to 8 feet | .50 | 4.00 |

CHINESE ELM—A hardy elm recently introduced by the U. S. Government and which is becoming very popular. It has an ornamental leaf and is quite similar to the American Elm. It is very drought resisting and makes a very rapid growth. We can highly recommend it and we believe it is one of the best trees to grow especially where a quick showing is wanted.

| | Each | Per 10 |
|-------------------|--------|--------|
| 3 to 4 feet | \$0.30 | \$2.50 |
| 4 to 5 feet | .40 | 3.50 |
| 5 to 6 feet | .50 | 4.50 |

ASH—Native and extra hardy and a great drought resister. Will respond to kindly treat-



Bolleana Poplar



Chinese Elm

This shows one of our Chinese Elms three years old and gives one the rapid growth it makes. We have some very fine transplanted stock at a fair price that will please you.

ment and make a good sized tree if cultivated and watered well.

| | Each | Per 10 |
|-------------------|------|--------|
| 4 to 5 feet | .25 | 2.00 |
| 5 to 6 feet | .35 | 3.00 |
| 6 to 8 feet | .50 | 4.00 |

BOX ELDER—One of the standbys, makes the densest of all shade trees, does well in alkali and gumbo soils.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 5 feet | \$0.25 | \$2.00 |
| 5 to 6 feet | .35 | 3.00 |
| 6 to 8 feet | .50 | 4.00 |

COTTONWOOD—This native tree we consider the best for windbreak purposes. Absolutely hardy and a very fast grower and our stock is extra fine. A good background and alley tree, in fact is good any place.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 5 feet | \$0.20 | \$1.75 |
| 5 to 6 feet | .30 | 2.50 |
| 6 to 8 feet | .40 | 3.50 |

NORTHWEST POPLAR—This is the only native poplar we know of and it is presumed that it is a cross between the native Cottonwood and the Balm of Gilead. It is a very rapid grower, hardy and the most dependable of any of the poplars. 3 to 4 ft., each 25c; per 10, \$2.00; 4 to 6 ft., each 35c; per 10, \$3.00.

BOLLEANA POPLAR—For landscape work this is the nearest hardy upright grower of any of the shade trees. But like all poplars needs a fairly moist location to do the best. The glossy green leaves with the silvery tinge beneath are very striking.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 6 feet | \$0.50 | \$4.00 |

SILVER LEAFED POPLAR—A rapid growing tree. Fine for landscape and ornamental purposes.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 5 feet | \$0.40 | \$3.50 |
| 5 to 6 feet | .50 | 4.50 |

RUSSIAN OLIVE—Fine for landscape purpose. Will withstand droughty condition. Blossoms have a very sweet scent and stony fruit readily eaten by birds during the winter.

| | Each | Per 10 |
|-------------------|--------|--------|
| 3 to 4 feet | \$0.25 | \$2.00 |

LAUREL LEAFED WILLOW—For specimen purposes we believe this is the finest of all the willow family. The dark shiny leaves and vivid green barks are very attractive. It is not subject to worm pests.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 5 feet | \$0.30 | \$2.50 |
| 5 to 6 feet | .40 | 3.50 |

RUSSIAN GOLDEN WILLOW—The light green leaves with the golden bark fits in fine for variety. Absolutely hardy.

| | Each | Per 10 |
|-------------------|--------|--------|
| 4 to 5 feet | \$0.25 | \$2.00 |
| 5 to 6 feet | .35 | 3.00 |

SHADE TREES—Continued

NIOBE WEeping WILLOW—This is the only hardy weeping willow. With its long pendulent and drooping limbs makes one of the most beautiful of all specimen trees. All willows do best in moist places. Plant a Niobe and enjoy one of nature's wondrous beauties. 3 to 4 ft., 30c; 4 to 6 ft., 40c each.

LINDEN or BASSWOOD—This is a handsome lawn and shade tree, pyramidal in form with large, bright green leaves. 3 to 4 feet, each 35c; per 10, \$3.00.

WILD BLACK CHERRY—Native ornamental as well as useful. Small black cherries good for jelly and the birds. A rapid, tall growing tree. 3 to 4 feet, each, 35c; per 10, \$3.00.

Evergreens

There is not a tree as useful as the evergreen. When fully grown it is a protection in the summer against hot winds and in the winter from icy blasts, a comfortable tree for man and beast.

Our prices are for transplanted stock shipped balled and burlapped with lots of dirt around the roots. Our past experience has taught us that when we shipped with roots packed in moss it allowed too much exposure to the wind and sun which an evergreen root cannot stand for a minute. When received see that it is planted without any delay and have a tree that you can enjoy the year around. Do not remove burlap as it soon rots.

COLORADO BLUE SPRUCE—(Select) These are the silvery leafed spruces, called Shiners and the most beautiful of all specimen evergreens. Similar to the Green in growth. 12 inch, each, \$3.00; 18 inch, \$4.00 each.

COLORADO SPRUCE—(Green) For a lawn specimen this spruce stands foremost. Its leafy boughs outreach in a pyramidal symmetrical beauty and is universally admired. 12 inch, each, \$2.50; 18 inch, \$3.00 each.

BLACK HILLS SPRUCE—Very desirable for ornamental and cemetery purposes and we

think the best of the spruces for us to plant. A native evergreen which means so much in selecting something dependable. 12 inch, each, \$1.25; per 10, \$10.00; 18 inch, each, \$1.75; per 10, \$15.00.

BLACK HILLS PINE—Best of all the pines and one of the most shapely. 12 to 18 inch, each, \$1.25; per 10, \$10.00.

CREeping JUNIPER (*Horizontalis*) — Grows close to the ground and is very drought resisting. Extra fine for planting on high dry places and for landscape purposes. Also invaluable for a grave covering. Each balled and burlapped, \$1.50.

JACK PINE—Hardy and good for windbreak. 18 to 24 inch, each \$1.00; per 10, \$8.50.

RED CEDAR—Best of all drought resisters and assumes a beautiful shape. 12 to 18 inch, each, \$1.00; per 10, \$8.50; 2 to 3 ft., \$1.50; per 10, \$12.50.

Small Trees

ASH—Hardy and always reliable.

BOX ELDER—Makes a dense shade tree.

COTTONWOOD—Reliable and fastest grown.

ELM—Stately and hardy.

Price for above, 12 to 18 inch, per 100, \$1.25.

CHINESE ELM—A new fast growing variety 12 to 18 inch, \$3.00 per 100.

RUSSIAN OLIVE—Fine for snow fence and windbreak. 12 to 18 inch, per 100, \$3.50.

CARAGANA or SIBERIAN PEA TREE—12 to 18 inch, per 100, \$3.50.

WILLOW CUTTINGS — Diamond, Golden, Laurel and Ural Willow. Per 100, 75c.

Hedge Plants

There is no planting that so emphasizes distinction as a nice, well kept hedge. For landscaping it is effective and is useful for dividing lines, screens, shutting off an undesirable view and lends an air of seclusion.

Set plants from 12 to 18 inches apart in the row. When plants are set, cut back to about three inches of the ground. The following year trim back to about six inches and the third year to within nine inches and one foot. This will give the base a chance to thicken up, which is necessary to make a compact, good appearing hedge.

BUCKTHORN—We believe this is by far the best of all hedges. Beautiful colored leaves that cling late in the fall. Trims up easier and does not get as coarse. Hardy and dependable. Per 100, \$6.00.

CARAGANA—Or Siberian Pea Tree. Foliage very attractive and beautiful. Per 100, \$3.50.

COTONEASTER—Foliage glossy, attractive green. Trims up well. Not quite as hardy as Buckthorn, but plants well east and south of here. Per 100, \$12.00.

RUSSIAN OLIVE—Hardy and good drought resister. Silver leaves add beauty. Per 100, \$3.50.

SPIREA VAN HOUTTEI—Makes a charming graceful hedge. \$12.50 per 100.

HEDGE TRIMMER—Simplicity hedge pruner and trimmer. \$4.00 and \$6.00. Send for circular.

All hedge plants, 50 at 100 rates.



Colorado Blue Spruce

Ornamental and Flowering Shrubs

We have spent many years trying out the desirable Flowering Shrubs but there are a great many more varieties that we yearn to grow and sell if they would withstand our climatic conditions and not winterkill. We do not offer any variety unless we give it a thorough trial and if you wish any advice on any variety not listed, feel free to write to us.

Most varieties flower early in life and are invaluable for landscape effect, like banking around foundations, shutting off something unsightly and giving a finished appearance to any home.

How many fond memories there are of sweet scented shrubs remembered from childhood days and one of our pleasant thoughts we carry through life. They surely are the ties that bind close relationship, these happy memories that are cherished and wise are the parents who make these pleasant surroundings for their children. We send out good, thrifty plants and not little tender slips that some quote cheaper.

AMERICAN WAHOO or STRAWBERRY TREE—Native, hardy, leaves very showy with brilliant colored berries that hang on the tree all winter; very desirable and extremely attractive. Each, 35c.

AMUR MAPLE—This is a very hardy small maple from Siberia, especially noteworthy on account of its beauty of shape and foliage and the glowing color which it takes on in the fall. Each, 35c.

ARTEMISIA or OLD MAN—Is the hardiest, quickest hedge plant grown. The feathery green foliage is very attractive. Has a very pleasant pungent odor. Each 25c; 5 or more, 20c each.

PINK FLOWERING ALMOND—The shrub is entirely covered with bloom before the leaves appear, with beautiful pink rosy like flowers snuggling tight to the twigs. One of the outstanding beauties. Each, 50c.

ALMOND-SIBERIAN—This is a dwarf hardy ornamental that Prof. Hansen brought over from cold Siberia. It is the first to blossom in the spring and no other ornamental attracts more attention. The rose pink blossoms which are fragrant come before the shrub leaves out. Of outstanding merit and should be in every collection. Each, 50c.

BLACK HILLS BLOOMING WILLOW—A new dwarf willow, very showy, silvery foliage, flowers yellow, blossoms all summer long. Each, 35c.



Buckthorn Hedge

BUFFALO BERRY—A native strong grower with cheerful colored leaves and berries that are fine for jelly. Each, 25c.

BUCKTHORN—Extra reliable ornamental as it can be pruned or trimmed to any shape desired. Hardy and dependable. Each, 30c.

CARAGANA or SIBERIAN PEA TREE—Bark and leaves very attractive with yellow pea shaped blossoms in early summer. Ea. 25c.

CHINESE APRICOT or PRUNUS ARMENIACA—This handsome bushy shrub grows about 8 feet tall. The attractive pink and white blossoms coming in early spring even before the wild plums are out. The fruit is small and not very edible but adds greatly to the attractiveness of this shrub. Each, 35c.

CHOKE CHERRY—Desirable showy, strong growing native, no blossoms more sweetly scented. Fruit good for jelly and the birds. Each, 25c.

COTONEASTER (Acutifolia)—A handsome shrub with dark green glossy foliage. Flowers followed by black berries that hang on late. Each 35c.

DOGWOOD—Siberian strain, red showy bark with white flowers, very desirable for landscape work. Will stand partial shade. The bark is very attractive in winter. Each, 30c.

CUTLEAF ELDER—Leaves are indented and has a fern-like drooping appearance and is most attractive. Grows quite similar to the other elders. Price, each 35c.

ELDER or COMMON ELDERBERRY—Rapid luxuriant grower and is an old time favorite. Each 25c.

GOLDEN ELDER—Golden leaves with white flowers. Very showy and ornamental. Both elders will sometimes freeze to the ground but make a luxurious showy growth every season. Each 35c.

FLOWERING CURRANT—A hardy, desirable ornamental. Profuse bloomer of sweet scented yellow blossoms followed by a black edible currant. Useful as well as ornamental. Each, 25c.

HIGH BUSH CRANBERRY—A very desirable ornamental, quite similar to snowball in blossoms. Fruits fine for jelly. Becoming very popular. Each, 35c.

HONEYSUCKLE, TARTARIAN—Is one of the most dependable and best ornamental grown, the sweet scented blossoms followed by orange colored berries make it one of the outstanding of the ornamentals. Comes in two colors, white and pink. Absolutely hardy everywhere. Each 35c; extra large bushes, 50c.

HOPA CRAB—This is the beautiful dark pink blossomed crab that Prof. Hansen originated. The vivid small red apples hang on late in the season. Very much in demand where a heavy ornamental is wanted. Price 50c each.

HOP TREE or WAFER ASH—Native hardy, medium sized shrub and a rarity that should become better known. Blossoms not very conspicuous but the seed pods hang in clusters, making it unusually attractive. Its foliage is unusually healthy and fresh looking and everything about it is tidy and inviting. Each, 50c.



Snowberry

SNOWBERRY—A very popular shrub with attractive white berries. Each, 35c.

SILVERBERRY (*E. Argentea*)—A native of northern N. D. with leaves of a silvery color and yellow, fragrant blossoms. Very ornamental in landscaping. These can be seen covering the hillsides along the C. to C. Highway on the way to the International Peace Garden. Each, 35c.

SUMAC—Leaves, fern like, turn to crimson in the fall. Very desirable to plant with other ornamentals. Stands trimming and can be kept at any desirable height. Each 35c.

ORNAMENTALS—Continued
JAPANESE BARBERRY — Loaded with red berries in fall, is very effective. No relation to the kind that causes rust on wheat. Each, 25c.

RED LEAFED BARBERRY—A new creation. Grows similar to the Japanese Barberry but leaves are bright red. The highly colored attractive bush lends variety. Semi-hardy. 50c each.

RED SILVER CRAB—A distinct heavy ornamental that will become very popular for outstanding specimen trees. The outside of the leaf is a most pleasing maroon and delicately tinged beneath. Even the bark is red and the riot of dark pink blossoms are beautiful. A hardy new creation. 3 to 4 ft., each \$1.00.

JUNE BERRY — Native, blossoms white, the fruit of the Buffalo Berry, Choke Cherry and Juneberry are good for jelly. A hardy handsome, upright and stately grower. Each, 25c.

MAY DAY TREE—A bird cherry from Siberia. Very ornamental; first to leaf out in Spring; blossoms white, fruit quite similar to choke cherry. A fast grower and fine for background or where a heavy shrub is wanted. Each, 50c.

PRUNUS TRILOBA OR FLOWERING PLUM—A very popular ornamental with masses of double rose flowers that blossom early in the season. Each, 65c.

PURPLE LEAF PLUM—A very desirable ornamental. The brilliant purple leaves always attract a great deal of attention. Makes a good background shrub but is very attractive wherever it is planted. Each, 75c.

PURPLE LEAF SAND CHERRY—One of the most attractive and outstanding ornamentals grown. Leaves and bark a beautiful color. Bush makes a shapely growth. Introduced by Prof. N. E. Hansen. Each, 50c.

PYRUS BACCATA or WILD APPLE—An upright profuse blossomer with miniature apples in the early fall that color up like little cranberries. A fine large ornamental. Each, 35c.

SNOWBALL—An old favorite, no planting is complete without this standby. Each, 50c.

SPIREA ARGUTA—The earliest of the spireas, blooming before Van Houttei. Flowers in massed umbels. Color white. Very beautiful and hardy. Each, 35c.



Spirea Sorbifolia

SPIREAS

SPIREA BILLARDI — With pink blossoms, no collection complete without this desirable ornamental. Each, 35c.

SPIREA BUMULDA — Rosy colored blossoms, desirable and handsome shrub. Each, 25c.

SPIREA FROEBELLI—Somewhat of dwarfish nature and a spirea that will fit in so many places around any planting. The bright rosy-crimson flowers that come in July and August are most attractive. Each, 35c.

SPIREA SORBIFOLIA — Has very attractive leaves that look quite similar to the Mountain Ash. The white blossoms are borne on spikes in June and July. We believe this variety will become very popular. Each, 35c.

SPIREA VAN HOUTTEI or BRIDAL WREATH—Very desirable and more in demand than

any other spirea. This is the grandest and most beautiful of all Spireas. A clump of these on each side of your porch or used as a hedge or along the foundation of your house will tie it to the ground in such a graceful, delightful manner. Each, 25c. Large size, 35c.

SYRINGA or MOCK ORANGE—Has showy white blossoms. It sometimes freezes back to the ground. Ea., 35c.

TAMARIX AMURENSIS

A tall growing shrub with feathery foliage that resembles the Juniper. Has small pink flowers and the contrast with the foliage makes a very attractive and ornamental shrub. Quite hardy. Each, 50c.



LILACS

No place is quite complete without the Lilacs. The hardiest of all the shrubs, absolutely dependable and there is no scent as welcome and refreshing. All the world loves the Lilac. The newer varieties blossom at an early stage and are really beautiful. No shrub will stand the abuse and live as long.

COMMON PURPLE—The lovely old favorite. Each 25c; 3 for 50c.

COMMON WHITE—A strong upright grower. Each, 30c; 3 for 60c.

PERSIAN—Not as strong a grower but very graceful, shapely and showy, early blossomer. Each 35c; 3 for 75c.

THE NEW LILACS

The new lilacs start blossoming very early in life. Gorgeously attractive and sweet scented.

MADAM LEMOINE—A large beautiful and delightful white. Each, 50c.

JOSIKEA—A sturdy purple, very shapely. Each 50c.

VILLOSIA—Light pinkish purple somewhat dwarf in growth. Each, 50c.

CHARLES JOLY—Rather dwarf in growth. Flowers double, color violet and wine purple. Each 50c.

MADAME CASIMER PERIER—An attractive large double creamy white. Each, 50c.

LUDWIG SPAETH—A very desirable purplish red. Nothing more attractive grows. Each, 50c.

CHAS. X—Beautiful large trusses of reddish purple; single. Each, 50c.

PRES. GREVY—Deep blue. Double. Ea., 75c.

CHINESE TREE LILAC—Grows to quite a tree and makes one of the best back-ground shrubs. Extra large white blossoms. Ea., 50c.

MY FAVORITE—One of the new Kleger lilacs. This beautiful double pinkish variety was originated by a woman, a lover of the lilac family. Very outstanding. Each, \$2.00.



Chas. X Lilac

Hardy Roses

There is something enticing about the scent of a rose that just cannot be forgotten; the soft pungent sweetness consoles and soothes the roughest nature and it was fittingly decreed when the rose was chosen as the universal flower. The only regret is that there is but a short list that can stand the chill of our winters.

Roses like good soil conditions, but cannot stand fresh fertilizers around the roots. Trim out old stocks every spring after the bush commences to leaf out.

HANSEN SINGLE PINK—One of Prof. Hansen's hybrids. Blossoms a pleasing pink, very thrifty and hardy. Each 50c.

HARRISON'S YELLOW—The standard early blossoming yellow, always attractive. Each, 50c.

HUGONIS—This is the new hardy Chinese rose. It makes a rapid growth and is a tremendous bearer of single yellow flowers which extend the entire length of the stem and which make a brilliant display. The foliage turns a bronze red in the fall, making a striking effect. Each, 50c.

MAIDEN'S BLUSH—A fine hardy pink rose with blossoms of good size. Very desirable. Each, 50c.

MISSOURI RIVER—We found this rose near the Missouri River and answers the purpose of a tall, heavy growing thorny background ornamental. Flowers single pink. Each, 50c.

PERSIAN YELLOW—Is a semi-double deep yellow rose and is one of the finest of the hardy yellow varieties. Each, 75c.

TAYLOR'S DOUBLE WHITE—A very desirable double white flower not very large but very dainty. Each, 75c.

TETONKAHA—Introduced by Prof. Hansen and is perfectly hardy. It is semi-double, deep pink in color and fragrant. On account of its rapid growth makes a good ornamental and a background plant. Each, 75c.



Maiden's Blush

The Hardy Rugosa Roses

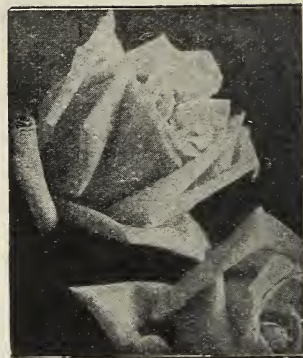
This group of Roses is used primarily for planting in yards and lawns, as they give a profusion of bloom during the entire Summer in reds, white and pinks. Foliage attractive heavy green which gives you a succession of very beautiful flowers, foliage and berries over the entire season. We highly recommend the Rugosa Roses for hardy landscape planting.

HANSA RUGOSA—A semi-double dark red, extra fine, vivid red seed pods add to the ornamental value together with the healthy waxy leaves. Each, 50c.

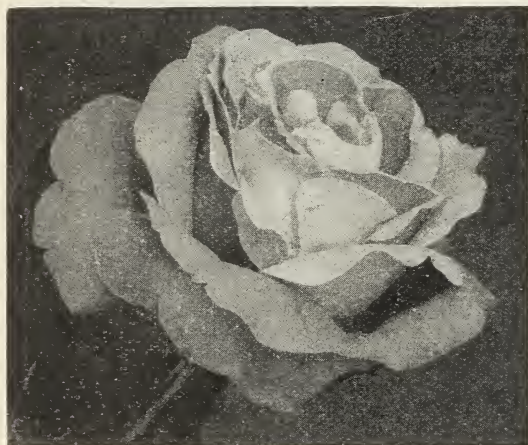
BLANC DE COUBERT RUGOSA—A semi-double pure white, like Hansa, blossoms all summer. Each, 65c.

CONRAD F. MEYER—The blooms are large and full, the petals gracefully incurved. Bright, clear, lively pink. Each, 65c.

Three Rugosa Roses, one of each kind, \$1.25.



Frau Karl Druschki



Paul Neyron

SEMI-HARDY DOUBLE ROSES

To satisfy some of the rose lovers and to demonstrate that for the north there is but a short list of hardy roses, we are offering a few varieties that will do well provided they are covered with dirt in the late fall and uncovered in the spring and cut back where growth is green.

FRAU KARL DRUSCHKI—Flowers very large, beautiful, pure white. This is the best white Hybrid Perpetual.

GENERAL JACQUEMINOT—Brilliant crimson; not full, but large and extremely effective; fragrant and of excellent hardy habit.

PAUL NEYRON—Deep rose color. By far the largest variety in cultivation. A free bloomer; very desirable as a garden rose.

Price above varieties, each 65c; 3 for \$1.50.

Vines

AMERICAN IVY—Is the hardiest, most reliable of all climbers. A rapid grower. Strong transplanted plants. Each 25c; per 5, \$1.00.

BITTERSWEET—Native and an extra dependable, fine climber and twiner. Fruit ornamental. Price each, 30c; per 5, \$1.25.

CLEMATIS JACKMANI—There is no more beautiful sight than when the large purple blossoms cover the entire vine. Semi-hardy but will start up from the roots each year. We send these out in pots, the latter part of May, leafed out as they are extremely hard to transplant in a dormant state. Each, \$1.25; 2 for \$2.00; and well worth it.

CLEMATIS PANICULATA—Similar if not the same as the native Clematis. A good grower, having a small white flower and later turning to a white cottony seed. Strong transplanted plants. Each 35c; per 5, \$1.50.

ENGELMAN'S IVY—A fast growing ameplois belonging to the Virginia Creeper family. Clings to stone, brick or any rough surface without a support. Not as hardy as the others we list. Each 35c; per 5, \$1.25.

MATRIMONY VINE—A shrubby semi-climber, extremely hardy, purplish blossoms and showy silvery leaves. Good for trellis. Each, 25c; per 5, \$1.00.

SCARLET TRUMPET HONEYSUCKLE—Best for covering low screens, etc. It is one of the most cheerful bloomers of scarlet flowers and is very desirable for bouquets and decorating. Strong transplanted plants. Each, 30c; per 5, \$1.25.

WILD GRAPE—Native; makes a good climber for screens, etc. Price each, 25c; per 5, \$1.00.



Clematis

Perennial Flowers

No home is quite complete without a good collection of the hardy perennials. Here nature tries to outdo herself in arranging all the delicate tints of the rainbow, with their sweet scents rivaling even the perfumes from the orient. A home without the perennials misses the best of nature's planting. A little protection in winter helps and a little care to see that weeds and grass do not choke them will repay one a thousand fold. The advantage of the Perennials is that they do not have to be replaced every season and most of them improve with age.

We have added more of the worthwhile varieties and will specialize more in fine Perennials. You will be delighted with our heavy clumps or started plants.

ACHILLEA (The Pearl)—A delightful white, profuse bloomer, fine for bouquets. Each, 25c; 3 for 50c.

ACHILLEA (Mill. rosea)—Flowers pink in dense heads, finely cut deep green foliage. Flowers over a long period. Each 25c; 3 for 50c.

ASTER, NEW ENGLAND (Novae-angliae)—Also called Starwort. Flowers rosy purple in immense clusters and grows about five feet in height. Fine for back ground or to take the place of a shrub. Each 25c; 3 for 50c.

BLEEDING HEART (Dicentra Sp.)—With heart shaped red flowers, a favorite with everyone. Each 50c; 3 for \$1.00.

BOUNCING BETTY (Saponaria)—Very profuse, hardy and showy bloomer of pinkish white flowers. One of the very best outside flowers. Each 35c; 3 for 75c.

BUTTERCUP, DOUBLE (Ranunculus)—Flowers resemble double yellow roses nearly an inch in diameter. Grows about two feet, fine for cutting. Each 25c; 3 for 50c.

CATMINT (Nepeta Mussini)—Excellent rock garden plant. Dwarf, compact habit, producing masses of lavender pink flowers. Each 15c; 5 for 50c.



Shasta Daisy

COLUMBINE—We are offering the exquisite long spurred hybrids. These are wonderful flowers of many lovely shades. Are easy to grow and are so satisfying. Each 25c; 3 for 50c.



Gaillardia, Blanket Flower



Achillea

DAISIES

SHASTA DAISY—A large, good showy bloomer. Grows about 18 inches tall. This is one of Burbank's flowers and is one of the popular daisies. A little protection in winter will help as it is not iron clad hardy. Each 25c; 3 for 50c.

GIANT DAISY—A strong, late summer bloomer, extra fine. A good background flower that grows quite tall and is covered with large white daisies. Each, 25c; 3 for 50c.

OXEYE DAISY (Chrys. Leuc.)—Flowers white and blossom over a long period. Splendid for cutting. Grows in partial shade. Each 25c; 3 for 50c.

PYRETHRUM or PAINTED DAISY—Hardy and grows in any location. Daisy like flowers in varied colors. Attractive divided foliage. Each 20c; 3 for 50c.

FLAX, PERENNIAL (Linum Lewisii)—Flowers blue and white. Likes a sunny location and has a long blooming period. Each 20c; 3 for 50c.

GAILLARDIA (Blanket Flower)—Daisy-like flowers blossoming the entire season. Color orange and yellow with maroon center. Each 25c; 3 for 50c.

GREEK VALERIAN (Pol. Reptans)—Light blue flowers borne in drooping panicles. Attractive foliage, grows 10 to 12 inches high. Grows well in partial shade. Each 25c; 3 for 50c.

GOLDEN GLOW or RUDBECKIA—Popular, showy yellow flowers, for background planting. Each 25c; 3 for 50c.

GYPSOPHILA or BABY'S BREATH—Delicate white flowers, fine for bouquets. Each 25c; 3 for 50c.

DOUBLE GYPSOPHILA—Similar in growth to the above but have dainty double white blossoms. Each 35c; 3 for 75c.

GYPSOPHILA (Repens)—Of prostrate growth, small white flowers during June and July; good for rock garden. Each 25c; 3 for 50c.

LAVATERIA—Siberian strain, healthy bearer of pink flowers and reminds one a little of cosmos. A fine plant for background. Each 35c.

LARKSPUR

Words could never be found to faithfully portray the delicate loveliness and perfect grace of form of the Larkspurs. The broad spikes tapering towards the top are sheathed with masses of flowers tinted in the different blues.

LARKSPUR BELLADONNA—Free and nearly continuous bloomer of light blue flowers. Each 25c; 3 for 50c.

LARKSPUR CHINENSIS—Makes more of a dwarf growth with foliage small and deeply cleft; the flowers are blue and white in color and are loosely paniced. Each, 25c; 3 for 50c.

LARKSPUR BELLAMOSUM—The old dark blue favorite and still very popular. Each 25c; 3 for 50c.

LARKSPUR WREXHAM—New English are giants in growth and the large luxuriant blossoms are commanding and makes one of the very best background perennials. Colors are mixed and will give the greatest satisfaction. The individual flowers that hug the long stems are mammoth in size. Each 35c; 3 for 75c.

LYCHNIS or LAMP FLOWER (Chalcedonica)—Flower vivid red, growing two feet in height. Very showy. Each 25c; 3 for 50c.

PINKS (Dianthus)—These are like miniature carnations, sweet, spicy scented. Come in many beautiful colors. Each 25c; 3 for 50c.

PHLOX (Subulata)—Of prostrate growth and fine for rock garden. Flowers pink in profusion. Each 25c; 3 for 50c.

ICELAND POPPY (Pap. nudicaule)—Typical poppy blooms of white, yellow and orange. Grows eight to 12 inches in height. Cover lightly during winter months. Each 20c; 3 for 50c.

PLATYCODON or JAPANESE BELLFLOWER—Colors deep blue and white. With its balloon like buds and large, handsome bell-



Larkspur

like flowers it is a most satisfactory hardy flower. Blooms in early July. Ht., 20 to 30 inches. (Stake plants at flowering time). Each 35c; 3 for 75c.

RIBBON GRASS (Phalaris)—Very ornamental and showy. Leaves are striped green and white. Each 25c; 3 for 50c.

SAXIFRAGE (Tunica)—Flowers small pinkish bell-shaped flowers nestled in dark green, grass-like foliage. Dwarf and good for rock gardens. Each 20c; 3 for 50c.

SWEET ROCKET—Colors range from white to lavender, lilac and rose, fragrant and grows about two to three feet. Each 25c; 3 for 50c.

SEMPERVIVUM (Houseleek)—An interesting rosette shaped evergreen succulent, dwarf, resembling the Sedums; very effective in rock gardens. Each 35c; 3 for 75c.

SPIDERWORTH—Native dwarf, flowers bluish lavender. Grows in partial shade and good for rock gardens. Each 25c; 3 for 50c.

STATICE (Latifolia) — Purplish-blue minute flowers. Very valuable for border or rock garden. Can be cut and dried like Baby's Breath. Each 25c; 3 for 50c.

SWEET WILLIAM (Dianthus barbatus)—Blossoms in clusters and comes in many colors. An old favorite. Must be lightly mulched over winter. Ea. 20c; 3 for 50c.

WILD SWEET WILLIAM (Phlox divaricata)—Sweet scented flowers, grows about one foot in height, flowers blue, lilac and white. More or less of an evergreen and it is well to mulch lightly during the winter. Each 25c; 3 for 50c.

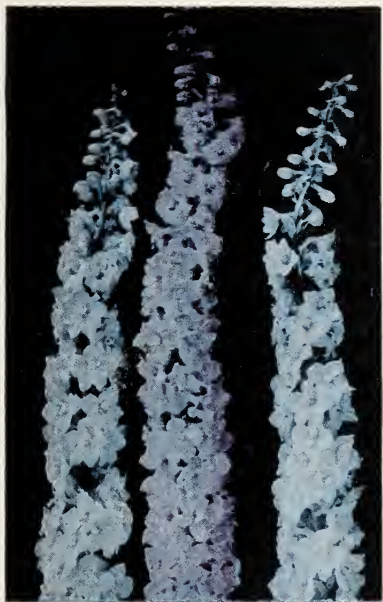
TURTLE HEAD (Chelone Lyonii)—Flowers purplish red, grows about two feet and resembles a closed snapdragon. Desirable as it blossoms quite late. Each 25c; 3 for 50c.

VIOLETS—Native violets in blue and white. Like a partial shade and a light cover during winter months. Each 20c; 3 for 50c.

YUCCA—A native. These keep green during the entire year. Flowers a beautiful white. Each 35c; 3 for 75c.



Yucca



DELIGHTFUL DELPHINIUMS

Stately with the beautiful blue colors that are the reflections of the delicate blue of the skies and of the depths of the ocean. Fine for massing and for background plantings. 25c each; 3 for 50c.



CAPTIVATING COLUMBINES

The Long Spurred new varieties with the many soft pleasing colors balanced by the dainty tinted spurs are very popular. Each 25c; 3 for 50c.

Perennials

We are growing more and finer Perennials and we will specialize in all of these beautiful creations. Will you look over our Perennial pages.



LIKABLE LILIES

The Tigers have never lost their popularity since grandma's day. The keen, cheerful yellowish-orange colors are the bright spots of any garden. Each 15c.



IRRADIANT IRIS

The orchids of the garden with every shade of the spectrum are so satisfying. Solid colors, tinted blends in myriad shades with beauty beyond description. Our Iris section describes them in a feeble way.



FLOWERING ALMOND

Many visitors admired our Pink Flowering Almonds last summer. The sweet scented little double pink rose shaped blossoms that cover the entire bush is extremely alluring. Each 65c; 2 for \$1.00.



Black
Hills
Spruce

EVERGREEN

A tree appreciated every day of the year. We sell them only balled and burlapped as it is so much cheaper in the end to buy them this way. The roots of the evergreens cannot stand exposure. See descriptions and prices under Evergreens. You will notice that there are only a few hardy varieties.

PERFECT PEONIES

The north is blessed with the flower supreme and sometimes we fail to appreciate what we can easily raise. It seems strange that nature in its intricate handiwork can as it were, wave its magic wand and convert an unsightly root into an ethereal beauty with great balls of efforescent fragrance, with their immense wealth of rosy petals and where the fairies would build their castles if they were real. Will you take time to glance over our Peony pages?

**PERENNIAL
FLOWERS
FOR ROCK
GARDENS**

Achilles
Catmint
Columbine
Greek Valerian
Gypsophila
(Repens)
Pinks
Phlox (Subu-
lata)
Saxifrage
Spiderworth
Statice
Sweet William
Sedans
Sempervivum
Violets

Iris (Pumula
family)
See prices un-
der Perennials.

**BEDDING
PLANTS**

For

Rock Gardens
Pansy—50c per
doz.
Petunia—35c per
doz.

PHLOX

One of the best and showiest of the perennials, blossoms during the hottest part of the summer and early fall when flowers are scarce. Fragrant, fine for bouquets.

MRS. JENKINS—Very beautiful, pure white. Each 25c; 3 for 50c.

RYNSTROM — Bright crimson-pink, immense flowers. Each 25c; 3 for 50c.

R. P. STRUTHERS — Salmon-red. Each 25c; 3 for 50c.

IRIS

Coming in all the tints of the rainbow the beautiful Iris is truly called the orchids of the garden. No other flower makes more charming beds and it lends a beauty unequalled as a border plant. We are giving but meager descriptions as one must see and live with these enchanting beauties to really appreciate them.

The Iris can easily be transplanted in late summer or early fall as well as in the spring.

There are three divisions of the Iris family, Pumula or early, Liberty or German, mid-season, and Si-

berian the last to flower. Very easy of culture and will stand dry weather better than nearly any other flower.

EARLY IRIS

PUMULA PURPLE—The old Flag of Grandma's day. Each 10c.

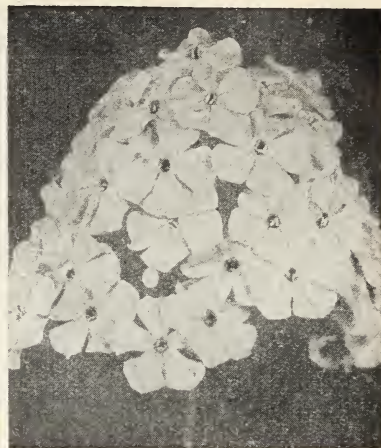
PUMULA BLUE—Delicate, sky blue. Each 15c.

PUMULA GOLDEN—Choice, extremely lovely and dainty. Each, 20c.

PUMULA COMPACTA—Color violet and blue. The flowers of good size seem to nestle in the foliage. Each 15c.

PUMULA WHITE—A new fine white. Each 20c.

All of the above are dwarf Iris and are very valuable for rock garden, edging and border.



R. P. Struthers Phlox



Ambassador



Mother of Pearl

LARGE FLOWERING GERMAN IRIS

ATHENE—A very fine waxy white that gives a good garden effect. Each 15c.

AUREA—One of the best of yellows. Each 15c.

AFTERGLOW—Exquisite blending of lavender, soft buff, pearl grey and light yellow. Fragrant. Each 35c.

AMBASSADOR—Voted the most popular of all Iris. Purplish bronze with silken texture with falls of dark rich velvety reddish violet. Each 35c.

BLUEBEARD—The best of the even shades of blue. Each 20c.

CANDIDA—Pale lavender. Each, 15c.

CAPRICE—Deep lilac pink and rose-violet and one of the attractive and popular iris. Each 20c.

DALILA—Ivory white, flushed pale rosy lavender and bright red falls with a white and golden throat. Each 25c.



DELICATA—Comes in shades of lilac and lavender. Each 15c.

DREAM—A dream of a soft clear uniform pink and a most popular variety. Each 50c.

ELDORADO—Golden heliotrope effect of yellowish bronze, heliotrope, rose and violet purple. Each 25c.

FLORENTINA ALBA—A beautiful pure, fragrant white. Each 25c.

KHEDIVE—A very fine lavender. Each 15c.

LA TENDRESSE—Lavender and lilac. Each 15c.

LENT A. WILLIAMSON—Rated one of the best. Soft campanula violet with the falls a velvety pansy violet. Each 35c.

LORD OF JUNE—Gigantic in size of soft lavender blue and falls of a rich violet blue. Each 50c.

MADAM CHEREAU—White, frilled with violet, beautiful and very popular. Each 25c.

MARSHMARGOLD—A truly lovely creation of blending yellow and bronze. Each 25c.

MOLIERE—A silky violet and falls a velvety violet purple with a whitish throat, veined brown. Each 35c.

MME. CHABAUT—Soft pleasing silky ruffled yellow flushed rosy bronze and falls edged prussian red. Each 35c.

MOTHER OF PEARL—Iridescent Mother of Pearl colorings with a white throat overlaid with gold. Very popular. Each 35c.

OPERA—One of the richest violet red toned bicolors with falls resembling pure velvet. Each 50c.

PALLIDA DALMATICA—Queen among Iris, delightful lavender, large, exquisite. Each 20c.

PRINCESS VICTORIA LOUISE—Extremely fine, large and beautiful lilac. Each 25c.

PROSPER LAUGIER—Finest of bronze tones; falls rich velvety ruby red. Each, 25c.

QUEEN OF MAY—Soft lilac rose. A color rare among Iris. Each 25c.

RHEIN NIXIE—Color of pure white and rich pansy violet and one of the most popular of all Iris. Each 20c.

ROSEWAY—Handsome deep old rose and a wonderful landscape variety. Each 35c.

SAN SOUCI—Golden and mahogany red, very attractive. Each 15c.

SEMINOLE—A rich velvety crimson bicolor that is unequaled as to brilliance of color. Each 35c.

SHEKINAH—A very handsome fragrant clear soft yellow with a handsome deep golden throat. Each, 35c.

TROOST—Extra large bright rosy pink with such a pleasing lacy effect. An improved Her Majesty. Each 35c.

SIBERIAN IRIS

ORIENTALS—A beautiful deep blue. Each 15c.

SNOW QUEEN—White, golden throat, late, fine. Each 20c.

COLLECTION OF IRIS
TEN IRIS OF A MIXED LOT OF SIX OR
MORE VARIETIES FOR \$1.00

SEDUMS

Or Stone-Crop are invaluable plants for Rock Gardens, solid bedding and for covering graves and no rockery is complete without these perennials. Growth compact and extremely dwarf.

ACRE—Mosslike dense green foliage with bright yellow blossoms.

IBERICUM—Coppery foliage that lends a pleasing contrast.

ALBUM—Glaceous green mossy foliage with white flowers.

SEXANGULARE—Very dark green foliage with yellow flowers.

SPURIUM—A beautiful rosy-crimson flowered with coppery foliage.

Price for all Sedums 25c each; per 5, \$1.00.



Sedum

Lilies

LILY OF THE VALLEY—Dainty and very sweet scented. Does best on north side of buildings or in partial shade. Each, 15c; clump, 25c.

FLAVA DAY LILY—Fragrant deep yellow flowers that blossom in June and July. Grows from 2 to 3 feet high. Each, 25c.

FULVA DAY LILY—This is a tall growing hardy orange colored flower, fine for background. Each 25c.

RED ELEGANS—A most magnificent bright red lily that everyone loves. Plant about 4 inches deep in well drained soil. Each 25c; 3 for 50c.

REGAL—A fitting name for this sweet scented beautiful lily. Blossoms white suffused with pink with a charming yellow throat. Plant bulb about 8 inches deep in well drained soil. Can be raised in pots inside. Each 35c; 3 for 75c.

SINGLE TIGER LILY—Mother's old favorite. Each, 15c; 3 for 40c.

DOUBLE TIGER LILY—An improved double. Each 20c; 3 for 50c.

SIBERIAN CORAL LILY—Color vivid coral red, grows about one-half as tall as the Tiger Lily and which it resembles somewhat in growth. Each, 25c.

WATER LILIES

We do not know of anything that one gets the real joyous satisfaction as from a Water Lily Pond. The gorgeous waxlike flowers puts the orchids to shame and the many colors and hues are so wonderfully beautiful. More people stop and admire water lilies and everything that goes with the pond than any other planting. The varied colored leaves floating lazily on the surface with those ethereal blossoms snuggling around the leaves just makes your place a real home.

Lily roots must be taken up before the water freezes solid and kept in a cool place in the cellar. If we can give you more information about a pool or the varieties to plant write us.

Gold fish add to the attraction and they keep the mosquito larva in check. Prices on request.

FREE SERVICE—We are ready to give you our ideas how to construct a Lily Pool or a Rock Garden. Mention any details you have in mind as to surroundings, size and shape wanted. Either can be constructed at a reasonable price.

WATER LILIES FOR THE POOL

ALBA CANDIDISSIMA—Pure white, very vigorous, a very desirable variety. Each \$1.35.

AURORA—A soft rosy yellow that turns to a deep red. A very charming and excellent variety. Each \$1.25.

COMMANCHE—Flowers rich apricot coppery bronze, very free flowering and one of the best. Each \$2.50.

BLUE BEAUTY—Large deep blue which blossoms freely. The yellow stamens form a pleasing contrast to the petals. Each \$2.00.

GLORIOSA—Deep rose changing to red. One of the best blossomers and exceedingly popular. Each \$4.00.

MEXICANA—Fragrant bright yellow standing well above the water. Desirable for small pool. Each \$1.25.

MARLIACEA CARNEA—A delicate flesh pink deepening towards the base of the petals. Each \$1.25.

JAMES BRYDON—A superb free-growing with brilliant rosy red large flowers is a remarkable variety. Each \$2.00.

WATER POPPY—An extra fine plant that is very popular. A steady blossomer of yellow poppy shaped flowers. Each 25c.

WATER HYACINTH—A floating plant that adds variety to any pool. Foliage dark green lilac color blossoms. Roots useful for receiving spawn of gold fish. Each 25c; 3 for 50c.

OXYGENATING PLANTS are quite necessary for supplying oxygen and also some feed for gold fish. Each 25c; 3 for 50c.



WATER PLANTS FOR POOLS

ARROWHEAD—Grows about two feet tall, leaves spear shaped, flowers freely in a series of white spikes. Each 50c; 3 for \$1.00.

CAT-TAIL—Used as a back ground plant but not desirable in small pools. Each 25c, 3 for 50c.

Lily Pools and the lovely creations grown in them are without exception the most pleasing and satisfying plantings that can be made. It is a magnetic spot that draws the lover of the beautiful to it many times daily.

This is a combination Lily Pool and Rock Garden in Aberdeen. We will be pleased to give you information on building either one.



PEONIES

There is no flower than can equal the peony for regal splendor. It is a luxurious flower, putting one in mind of quantities of velvety rose petals brought to form a single majestic bloom. Folks who grow a few old-fashioned peonies which seldom produce more than two or three small flowers have simply no idea what our peonies which have been selected from the finest varieties in the world are like. The delicate fragrance of these peonies, together with their splendid form and color, make them absolutely irresistible. We do not know of any other flower that will stand the test of our climate better and award us with such a gorgeous splendor of all the wonderful shades of red, pink, and white as the peony. The higher priced peonies are not expensive when one takes into consideration their extreme hardiness, such satisfactory wealth of the blossoms and their long, long life of usefulness.

PLANTING DIRECTIONS

See that your plants have a chance by planting them in well subdued and rich soil in a sunny location and away from trees or anything that will take the moisture and substance necessary for the growth of the flowers. Remember that the flowers are monstrous affairs in proportion to the plant and must be fed well during the year to bring forth the grandest blossoms any plant is blessed with. In planting, cover the eyes not over two inches and do not place fresh fertilizer near the roots. Mulch lightly the first winter.

The prices quoted are for three and five eye divisions—not little pared down stubs some send out. All are the double varieties.

RED VARIETIES

The word and number in the parentheses denote the originator and the rating based on 10 as perfection.

ADOLPHE ROUSSEAU—(Dessert 8.5) A very large semi-double early dark red. Each, \$1.50.

ANDRE LAURES—(Crousse) A fragrant violet red. Late. Each 35c.

DELACHEI—Rich purplish red. A great favorite. Mid-season. Each 75c; 2 for \$1.00.

EUGENE BIGOT—(Dessert 8.3) Deep purple amaranth. Free bloomer, late. Each, 75c.

FELIX CROUSSE—(Crousse 8.4) Rich brilliant ruby red. Very attractive and one of the best of all the reds. Midseason. Each 75c.

GROVER CLEVELAND—(Terry 8.2) Large full dark crimson. Late and one of Terry's best. Each 75c.

KARL ROSENFELD—(Rosenfeld 8.8) Unsurpassed early brilliant red. Blossoms large and compact. Mid-season. Each 75c.

LONGFELLOW—(Brand 9.0) One of the very best brilliant reds. Each \$2.00.

LOUIS VAN HOUTTEI—Velvety cerise. Mid-season. Each 50c.

LORA DEXHEIMER—(Brand 8.4) Intense flaming crimson of exceptional merit and one of the best for landscape effect. Each \$1.50.

LA SUBLIME—Rich deep crimson, free bloomer. Midseason. Each 50c.

MARY BRAND—(Brand 8.7) Large vivid and popular. Crimson, strong grower, new. Mid-season. Each \$1.50.

MONS. MARTIN CAHUZAC—(Dessert 8.8) The darkest red peony grown, exquisitely wonderful. Large and extra fine. Midseason. Each, \$2.00.

OFFICINALIS RUBRA—(8.6) The old-fashioned early red, the first to bloom and very much in demand on that account. Very early. Each, 75c.

PHILIPPE RIVOIRE—(Rivoire 9.2) The very best red peony in the world. Perfect in shape, color and fragrance. Soft uniform crimson. Each, \$5.00.

RICHARD CARVEL—(Brand 8.8) One of the very best bright red peonies grown. Early. Each \$2.00.

TENUIFOLIA—Earliest of all varieties. Has beautiful moss like foliage. Bright red blossoms. Generally blossoms by Decoration Day. Each \$1.00.

WHITES

AVALANCHE—(Crousse 8.7) Beautiful late fragrant pure waxy white. Each, 75c.

BOULE DE NEIGE—Milk white, guards flecked. Not fragrant. Early mid-season. Each 50c; 3 for \$1.00.

COURONNE D'OR—(Calot 8.1) Yellow stamens form a ring around the center petals and which petals are tipped with carmine. Called the famous crown of gold. Late. Each 50c.

DUCHESSE D'NEMOURS—(Calot 8.1) Large sulphur white, free bloomer. Midseason. Each 50c; 3 for \$1.00.

DUKE OF WELLINGTON—Center sulphur white. One of the best for cut flowers. Mid-season. Each 50c; 3 for \$1.00.

FESTIVA — (8.0) Quite similar to Festiva Maxima but not as large. Also known as Drop White. Midseason. Each 50c; 3 for \$1.00.

FESTIVA MAXIMA—(9.3) The most popular of whites. Early, very large, center flecked crimson. Each 75c; 2 for \$1.00.

LA TULIP—White flecked with carmine. Good keeper. Mid-season. Each 75c.

LE CYGNE—(Lemoine 9.9) Rated most perfect of all the peonies. Called "The Swan" on account of its purity, whiteness and form. Each \$7.50.

MADAM EMIL LEMOINE—(Lemoine 8.9) A midseason bloomer of milk white blossoms, the buds are beautiful. Each 75c.

MARIE LEMOINE—(Calot 8.5) A wonderful white with yellow shading touched with pink, strong grower, late. Each 75c.

MME. D'VERNVILLE — Exquisite sulphur white, productive, early. Each 50c; 3 for \$1.00.

QUEEN VICTORIA — A favorite early cut flower variety. Each 50c; 3 for \$1.00.

YELLOW

PRIMEVERE—(Lemoine 8.6) Yellow and a rare color in peonies. Outside petals a creamy white enclosing a center ball of sulphur yellow coloring. Something very beautiful and desirable. Mid-season. Each \$2.00.

PINKS

ACHILLE — Shell pink, vigorous grower. Early. Each 40c.

MADAM JULES DESSERT—(Dessert 9.4) Very dainty pink. Late and one of the finest. Each \$2.50.

ASA GRAY—(Crousse 8.1) Large lilac shade, midseason. Prolific bloomer and greatly admired. Each 75c.

BARONESS SCHROEDER — (Kelway 9) Extra large tall free blooming type. Late. Delicate flesh pink. Each, \$1.00.

DELICATISSIMA — (7.6) Desirable delicate pink that bears in great profusion. Early. Each 50c; 3 for \$1.00.

EDULUS SUPERBA—One of the most popular early deep pink. Each 50c.

ELWOOD PLEAS — (Pleas 8.7) Excellent light pink with splendid large flowers. Late. Each \$2.00.

EUGENE VERDIER—(Calot 8.6) Hydrangea pink, large mid-season, extra. Each 75c.

FLORAL TREASURE—A superb large pink and a great favorite. Mid-season. Each 50c.

FRAGRANS—A fragrant violet rose. Mid-season. Each 50c; 3 for \$1.00.

GRANDIFLORA ROSEA—Even clear pink; early. Each 50c; 3 for \$1.00.

HUMEA—A cinnamon scented, late, large pink. Each 50c; 3 for \$1.00.

JEANE D'ARC—Soft pink, sulphur white and rose and truly beautiful. Mid-season. Each 50c.

JUBILEE—(Pleas 8.9) A famous beautiful pink, very large. Each \$1.50.

LADY ALEXANDER DUFF—(Kelway 9.1) A most wonderful delicate pink, sweetly fragrant and considered one of the best. Mid-season. Each \$1.50.

L'ESPERENCE—A favorite deep pink, very striking Early. Each 75c.

LIVINGSTON—(Crousse 8.1) Deep pale lilac rose, silver tipped full bloom. Very desirable, mid-season. Each \$1.00.

MATILDE MECHIN—Lilac rose. Each 50c.

MARGUERITE GERARD — (Crousse 8.4) Showy and very beautiful pink, creamy center. Late. Each 75c.

MADAM CALOT—(8.1) Pinkish white, strong grower. Each 50c.

MME. EMILE GALLE—(Crousse 8.9) Exquisite sea shell pink with shading of heliotrope coloring. Extra fine in the bud. Late. Ea., 75c.

MONS JULES ELIE—(Crousse 9.2) Early lilac rose, extra large and very popular. A grand flower. Should be in every collection. Ea. \$1.00.

NEPTUNE—Purplish rose with white stripe. Each 50c.

OCTAVE DEMAY—Large, productive, pale pink, extra fine. Early. Ea. 50c; 3 for \$1.00.

PIERRE DUCHARTRE—(Dessert 8.2) Very full rose type, lilac flesh with silvery reflex, large and handsome. Late. Each \$1.50.

REINE HORTENSE—(Calot 8.7) Desirable pink, crimson splashed. Called Pres. Taft sometimes. Each 50c.

RICHARDSON'S GRANDIFLORA — (Richardson 8.8) Immense light pink, late, a strong and vigorous grower. Each \$1.00.

SARAH BERNHARDT—(Lemoine 9) Mauve rose silver tipped, late, one of the new varieties. Each \$1.50.

SOLANGE—(Lemoine 9.7) Extra fine creamy pink considered one of the best peonies grown. Each \$3.50.

SOLFATERE—New desirable pink. Each 40c.

THERESE—(Dessert 9.8) A large, soft pink, shading into lilac, strong grower. Mid-season, wonderful variety. Each \$3.50.

TOURANGELLE—(Dessert 9.4) Large rose type flesh pink, exquisite and charming beyond description. Late mid-season. Each \$3.50.

VENUS—(Kelway 8.3) A large long stemmed free blooming hydrangea pink. Very desirable for cut flower purpose. Late. Each 75c.

PEONY COLLECTION

Our selection, one red, two white, one pink (4 in all)\$1.00

CUT FLOWERS

We ship thousands of peony blossoms during the month of June and they are becoming particularly popular to June brides for bouquets and decorations and in fact for any doings. Boxes of these lovely creations run from \$1.00 and up. Remember the shut-ins and their thanks of delight will repay you for these lovely fragrant blossoms. Satisfaction guaranteed.

Dahlias

Blossoms in late summer and fall when other flowers are scarce.

The Dahlia is very easy to grow. The roots we send out are divided and ready to plant. Place them about four inches deep in the ground. Cultivate to keep weeds down and the ground moist. When frost kills the tops, cut them off near the surface, dig the tubers and store them in a cool cellar where frost will not reach them. Used extensively for bouquets and cut flower purposes. Good background flower. All our Dahlias are double.

CACTUS DAHLIAS

GEN. BULLER—Rich, deep crimson, tipped with white. Very attractive. 20c; 2 for 35c.

GOLDEN GATE—A fine golden yellow. Each 20c; 2 for 35c.

FAIRY QUEEN—A fine shade of pink with white center. 20c; 2 for 35c.

DECORATIVE DAHLIAS

QUEEN OF YELLOW—Very fine yellow. Very fine bloomer. Each 15c; two for 25c.

ROYAL PURPLE—A fine purple. Each 15c; 2 for 25c.

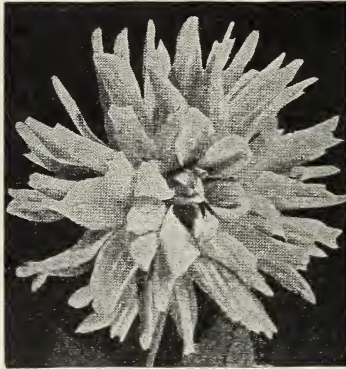
ZULU—Black velvety red. Each, 10c.

SHOW AND FANCY DAHLIAS

CRIMSON GLOBE—Flowers round crimson with long stems. Desirable. Each 15c; 2 for 25c.



Queen of Yellows



QUAKER LADY—An outstanding dahlia of rich buff color on good stems. Each 20c; 2 for 35c.

PURITAN—An extra fine white. Each 15c; 2 for 25c.

JACK ROSE—Named after the red rose. Bright glowing crimson. Very free flowering. Each 15c; 2 for 25c.

A. D. LIVONI—One of the finest of pinks; medium size; very free bloomer and very fine cut flower. Each 15c; 2 for 25c.



Mrs. Frank Pendleton

Gladiolus

There is no flower we grow from a bulb that gives the genuine satisfaction as Gladioli. So easy to raise and they blossom at a time when other garden flowers are rather scarce. Extra fine for bouquets as they last for days after they start blooming.

We recommend planting 4 inches deep in well subdued soil. In the late fall dig the bulbs and store in a rather dry place where they will not freeze.

The price of all our Gladioli, except those that are marked separate is 7c each, and 5 for 30c.

AMERICA—The standard popular pink. Flowers large and fine for cut flowers.

AUTUMN QUEEN—Is a very fine late cream with a red center.

ALICE TIPLADY—A rich orange, extremely large fine flowers. The bulbs generally always produce two flowering stalks. Each 10c.

BYRON L. SMITH—(Kunderd) Light cobalt violet with a yellow tinged throat. Wide open flowers, good size, ea. 15c.

DR. VAN FLEET—Delicate rose pink with deeper rose color at the edge of the petals. Throat softest canary yellow and cream, beautifully blended. Large. Each, 45c.

DIENER'S MIXTURE—We purchased this lot from a Gladioli enthusiast and it is one of the originator's best collections and we know any of the bulbs will please as the colors are beautiful.

E. J. SHAYLOR—A large, pure ruffled pink, tall growing and extra fine. Each, 10c.

EVELYN KIRTLAND—Beautiful rose pink shading to lighter pink towards the center with brilliant blotches of scarlet on lower petals. Very choice. Each, 15c.

FIRE RIBBON—A very fine brilliant red. Very stunning. Each, 15c.

GOLD TINGE—(Kunderd) A new golden yellow with large flowers, many opened at the same time and all perfectly placed. Each, 25c.

GRETCHEN ZANG—Soft, melting pink merging into scarlet on lower petals.

HALLEY—A most attractive early blooming sort with large well opened flowers, of deep salmon pink, tall, graceful spike.

KUNDERD'S BEST MIXTURE—We bought this collection from a Gladioli raiser who left the state and we figure it is one of the very finest collections grown and well worth the price.

KUNDERD'S VIOLET BEAUTY—And certainly it is a beautiful violet and a color rare in Gladioli. Extra choice. Each, 20c.

MARSHAL FOCH—An early and extremely large open soft pink. Very fine and should be grown by everyone. Each, 10c.



Evelyn Kirtland

MARY FENNEL—Deep lilac shading to a soft primrose-yellow throat and a prize winner of the Kunderd varieties. Each, 15c.

MINNESOTA—A very strong growing white with a blotched throat. We consider it one of the best we ever grew.

MEADOWDALE—Fine white with blotched throat, very attractive. Good grower.

MRS. FRANCIS KING—The standard red. Strong grower. Extra fine and attractive.

MRS. FRANK PENDLETON—A rapid growing pink with a carmine blotched throat.

MAIDEN BLUSH—An extra fine early primulinus gladioli with exquisite blush pink flowers. Each, 10c.

METZNER'S MIXTURE—This collection which was originated by Metzner, one of the foremost Gladioli originators, contains many of the finest varieties. We hope you will try a few of them.

NIAGARA—A delightful cream shade blending to a canary yellow; throat splashed with light carmine.

PEACE—A robust grower, pure white with faint lilac markings on lower petals.

PANAMA—The new pink that has created such a sensation on account of its large waxlike flowers of glowing silvery rose.

PRIMULINUS HYBRIDS—The orchid-like, rather small flowers are borne on long spikes quite different from the other Gladioli. Fine for bouquets.

PRIDE OF LANCASTER—One of the choice Kunderd gladioli. Each, 20c.

PRINCE OF WALES—Large clear delicate salmon with old ivory colored throat. The wide open flowers unfold to the very tip.

ROSE 1910—An early rose pink and a most desirable cut flower. Each, 15c.

RED COPPER—This is another of Kunderd's fine Gladioli. The color is a rich copper and is most attractive. Each, 20c.

SCHWABEN—Pure canary yellow shaded sulphur, the golden throat slightly blotched dull carmine. Flower spikes are tall and strong, numerous and well set with broad flowers.



Panama



Mrs. Francis King

SCARLET WONDER—A wonderful scarlet.

THE CREAM—One of Kunderd's choicest cream colored Gladioli, very attractive. Ea. 20c.

WAR—Deep red shaded crimson. Grows tall and is considered one of the foremost reds grown. Each, 10c.

YELLOW HAMMER—A large, tall growing, sturdy variety with heavy pleasing yellow blooms.

OUR SPECIAL MIXTURE—We have included in our mixture a great many of the very finest Gladioli grown and is not to be compared with the average collections sent out. We feel absolutely certain you can get no finer Gladioli anywhere. Price, 12 for 50c; 50 for \$1.50; 100 for \$2.75; 200 for \$5.00; 500 for \$10.00.



Gretchen Zang

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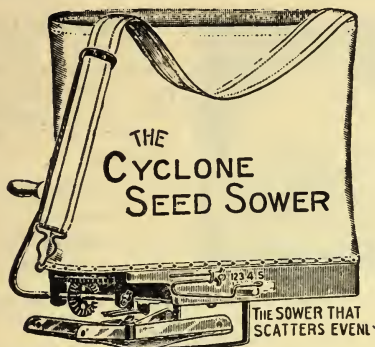
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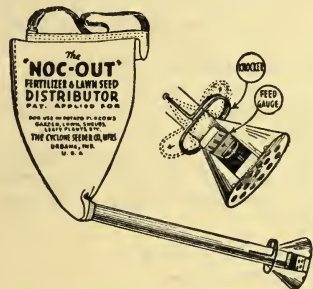
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CYCLONE SEED SOWER—The best hand machine for sowing broadcast clovers, alfalfas and grass seeds. They soon pay for themselves for the even stand and the seed saved. Price, each, \$2.15, prepaid.

HORN HAND SEEDER—The most practical horn seeder made. \$1.25, postpaid.

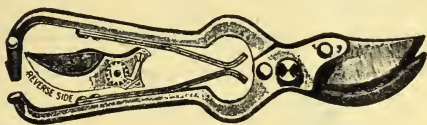


One of the most unique and useful grass seeders and fertilizer distributors on the market. Simple and efficient. Will sow and distribute evenly and being adjustable is a time and seed saver. Every home

should have one. Price each \$1.25 prepaid.

CRONK'S PRUNING SHEARS

No. 9 is made from forged tool steel tempered in oil, coil spring. Made very strong for a medium priced pruner. Price, \$1.35.



No. 17—Made from tool steel blade with a ratchet nut to keep it tightened just right. Spring is of brass and the tool is of polished steel. No better values offered anywhere. Price \$1.75. Parcel post 10c extra on all pruners.

OUT-U-KUM WEED PULLER

The greatest Dandelion Weeder on the market. Price \$1.00 prepaid.

SPRAYERS

All kinds from \$1.00 and up.

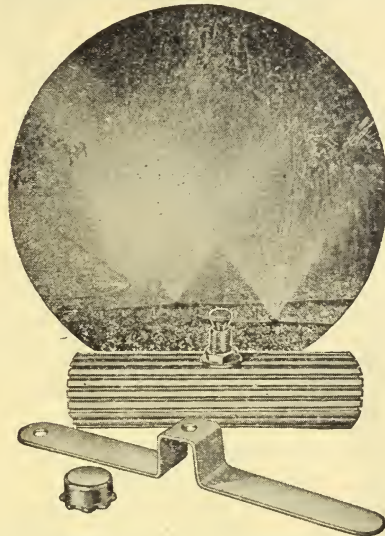
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SEED SOWER AND FERTILIZER SPREADER

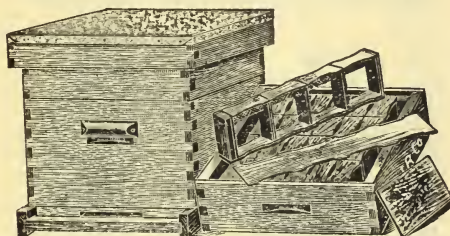
Sows and spreads 14 inches wide. Operates easier and quicker than a lawn mower. Adjustable and sows seed and spreads fertilizer uniformly and economically. Price \$9.25.

DIAMOND HOSE AND RAIN SPRAY ATTACHMENTS

This inexpensive new and novel system is in the reach of everyone and saves the heavy construction costs of an overhead or sub-surface system. Sprinklers can be shut off and hose used for any other purpose. Price for 50 ft. of braided $\frac{3}{8}$ inch garden hose with 5 sprays, \$6.75. Write for full particulars.



ROOT QUALITY BEE SUPPLIES



Send for special catalogue of complete line of bee supplies, listing everything the beekeeper needs.

PURE PAINTS

Our Paints and Oils are pure. Let us bid on your paint needs. State number of gallons wanted. We handle only guaranteed Paints made by the largest paint company.

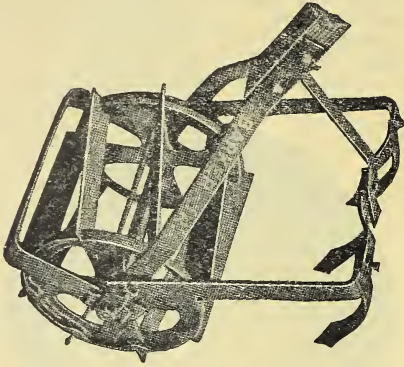
VIGORO

Specially prepared plant food

Vigoro is the ideal plant food for lawns, flowers, gardens, shrubbery and trees. It is easy to apply; results are quick and certain. Clean, dustless, weedless and Odorless!

Price: 12 oz., 15c; 5 lbs., 60c, postpaid. Not prepaid, 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.

BARKER WEEDER, MULCHER AND CULTIVATOR



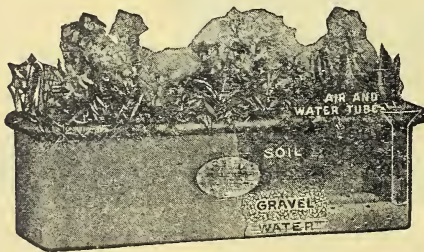
We have used these weeders for years and believe them to be by far the best garden cultivator and weeder made. One boy can do as much with one of them as six men can with hoes. We will send you a circular if you wish.

Price: 8½ in. size, \$7.95; 10 in. size, \$8.45. Sizes up to 14 inch.

FLOWER BASKETS

Lovely shaped reed Flower Baskets, each \$1.25.

HUDSON STEEL WINDOW BOX



For windows, porches and sun parlors. Made of metal. No surface watering. Efficient, durable and artistic. Price, 26 in. long, each \$1.50; 32 in. long, each \$1.90.

EVERGREEN

EVERGREEN is not poisonous and is perfectly harmless to man, livestock, birds or pets.

It absolutely kills all chewing and sucking insects.

It cannot injure or burn the tenderest leaves. A most wonderful spray.

Very economical as a 1½ oz. bottle will make 9 gallons of spray to kill the aphids. Absolutely guaranteed.

Spraying booklet on request.

1½ oz. \$0.35
6 oz. 1.00



HOTKAPS

Miniature hot beds constructed of wax paper. Protects plants from frost, wind, rain, insects and ground crusting.

100, prepaid\$1.50
250, prepaid 3.25
500, prepaid 6.00
Hotkap Setters .. 2.00

NITRAGIN



We thoroughly believe that Alfalfa and Clover seed should be inoculated with NITRAGIN before sowing it. One is assured a better stand and the plants will make a much faster growth. ½ bu. size, 60c, prepaid; 1 bu., size, \$1.00, prepaid; 5 bu. size, \$4.75, prepaid.

NEW PROCESS MULCH PAPER

This is a new prepared paper used for mulching garden vegetables and flowers. Those that used it praise it to the skies. It conserves the moisture around the plant, keeps the weeds down and forces an extra growth. Price \$3.50 per roll, 18 inches wide; \$7.00 per roll 36 inches wide.

Type A contains 300 lineal feet.

Type B, heavier, 150 lineal feet.

NEPONSET WATERPROOF PAPER POTS

Fine for starting and growing vegetable, flower and house plants. Prepaid. 3 in. size, 25 for 50c; 100 for \$1.50; 4 in. size, 25 for 65c; 100 for \$1.95.



IT PAYS TO MAKE PLANS

We are always ready to talk over your problems and to make a planting sketch for you and to assist you in any way that we can. We may be able to help lay out your grounds so as to bring out a real charming landscape effect.

Let us help you construct a Lily Pond or a Rock Garden.

Order No. _____

From _____

FIRST CLASS

Permit No. 2

(Sec. 384½ P. L. & R.)

Ipswich, S. D.

BUSINESS REPLY ENVELOPE

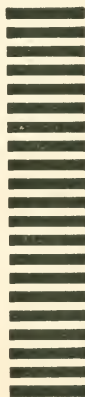
No Postage Stamp Necessary if Mailed in the United States.

POSTAGE WILL BE PAID BY

NORTHERN SEED & NURSERY CO.,

IPSWICH,

SO. DAKOTA.



Northern Seed & Nursery Company

Ipswich, S. D.

"Everything That's Hardy"

Buy Direct and Save

Again we greet you and trust you will like this new catalogue. In looking through it you will notice many changes from last years book. We have added many new varieties of seeds, plants and shrubs that are really desirable, having been thoroughly tested by both the North and South Dakota Agricultural Colleges. We do not list nearly as many plants as other firms for there are so many that will not survive our winters. You will also notice that PRICES of seeds and nursery stock are down now where everyone can look forward to a big garden and also add a few hardy trees and shrubs to the home grounds.

1932 will see people return to gardening for both pleasure and profit. Reduced wages and incomes make people wonder how to make both ends meet. A well planned garden is the solution. How fortunate are those people who, these past few years, have had to buy no vegetables and have had a good winter supply stored up. A few dollars spent for good seeds have saved these people hundreds. Families with the large gardens are the last to complain about living costs.

A few flowers planted along the border of your garden will make it more worthwhile to work in. There is something so facinating about them. Planting some of our flowers listed on the first few pages will keep everyone cheerful.

Those wishing to make corn raising a success will be interested in our northern grown corn, see pages 22 and 23. Our equipment for handling this seed, including a modern forced air dryer, cylinder sheller, etc. means quality seed and at reasonable prices. There is a decided shortage of real good seed corn this year and as usual the last minute fellow will have to take what is left. We will reserve your seed corn needs for a small down payment. A great deal of feed corn has come into the state from Iowa and southern Minnesota this year and much of it is being saved for seed. While it looks good in the bag now, the results next fall will be far from pleasing. Take no chances. The unknown seedcorn experiment has cost farmers of the north millions of dollars.

We are offering many bargains in nursery stock also this year. The Ipswich nursery must be cleared out as we plan to do most of our growing on our grounds adjoining Aberdeen. Oversized fruit and shade trees will be sold for less than wholesale prices. We must unload them. If interested write to us or call upon us and be convinced you can save money. If you can call personally both packing and transportation costs can be saved.

IMPORTANT. We give a 10% cash discount on garden and flower seed orders of \$1 or more. In addition to this we give extra seeds with all orders over 50¢. The larger the order the more free packets. This has always pleased our customers who in turn help us by telling their friends. Our business is built mainly on repeat orders from satisfied customers. Their good will is our greatest asset, so even the smallest order has our careful attention as we wish no one to be dissatisfied.



Blue Beauty
Blue

Mexicana
Yellow

Alba Candidissima
Pure White

James Brydon
Bright Red

Marliacea Carneia
Pink

WATER LILIES—These refreshing waxy blossoms have to be grown by the garden lover to be appreciated. The many colored varieties all reflect a delicate beauty. The varied colored leaves and water plants fit in well and associate congenially together. See descriptions under "Water Lilies for the Pool".

NORTHERN SEED & NURSERY CO.

IPSWICH, S. D.

ABERDEEN, S. D.



Four of Prof. N. E. Hansen's
Outstanding Fruits

OPATA AND SAPA PLUMS

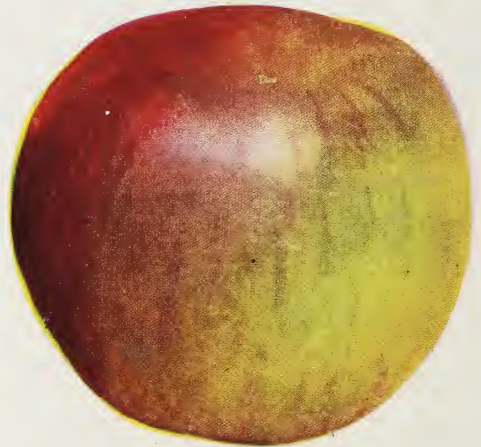
These are his blue plums. Both have the delicate purple blue skins. Opata has green flesh and Sapa the deep red. Both are very fine to eat fresh from the trees and make the finest kind of jellies, jams and preserves.

Plums are naturally adapted to northwest conditions and our northern hardy varieties do extra well. Both of these varieties are best grown in bush form. Each 50c; 5 at 40c; 10 at 35c.

ANOKA APPLE

The talking point about the Anoka apple is that it commences to bear the second or third year after setting it out. The fruit is large, daintily splashed with red and gold. A good eating apple and extra fine for cooking.

All apple trees are good for shade and the blossoming period enhancingly beautiful and refreshingly fragrant. Each 50c; 5 at 40c; 10 at 35c.



WINNIPEG PLUM

With the blood from a northern Canadian plum infused with the large juicy varieties Winnipeg was originated and we believe it is one of the best of the northern plums. Burbank originated some wonderful kinds but remember that his plums and other fruits are for the sunny south.

It is sturdy varieties like these that will satisfy and make more contented home owners.

Winnipeg is a large red juicy plum and one of the most pleasant tasting of all varieties. A wonderful producer and a fast growing tree. Each 50c; 5 at 40c; 10 at 35c.

